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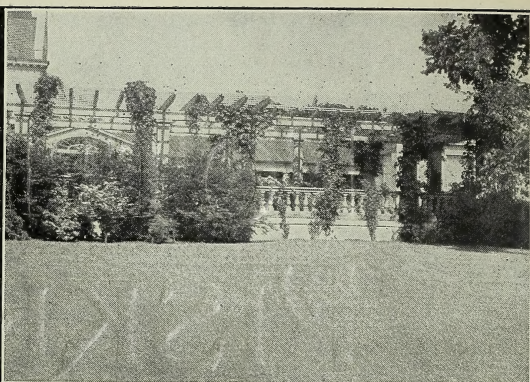
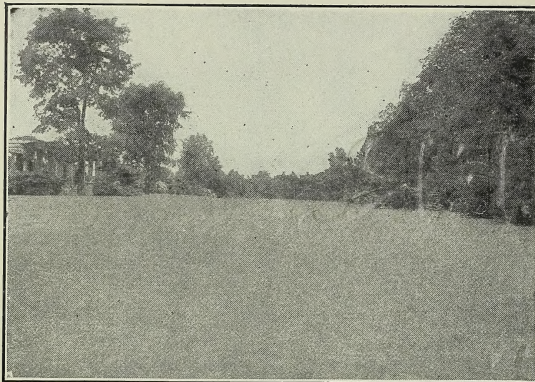
62.34
Seed
POTTLER,
FISKE,
RAWSON CO.



1912

SEED
ANNUAL

12 AND 13 FANEUIL HALL SQUARE
BOSTON, MASS.



FRANKLIN PARK LAWN SEED

(Trade Mark Registered)

**Superior Mixture for Lawns, Terraces,
Croquet Grounds, Etc.**

The mixture of grass seed that we sell under this name is made by the identical formula used by the Park Commissioners of the City of Boston in their work in laying out the beautiful lawns and terraces, which add so much charm to our new parks. For many years the grass seed used on these parks has been supplied by us, which fact should be a strong guarantee of quality. The Franklin Park mixture gives a fine, velvety sward within a few weeks after sowing. Weight per bushel, 32 lbs. The very large demand for this lawn seed has necessitated our having the name "Franklin Park" registered as a trade mark, in order to protect ourselves from imitators.

Our **Franklin Park Lawn Seed** is made up of all re-cleaned seeds of the different varieties that will make a good lawn quickly, so that when the seed is sown, if the ground is in proper shape, it will start at once and in a short time show a beautiful, deep green lawn and attain the same during the season with slight attention.

You will find no chaff in our Franklin Park Lawn Seed; it starts at once, and it requires less seed to sow a lawn.

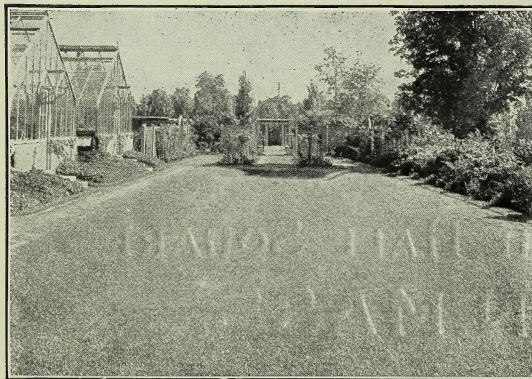
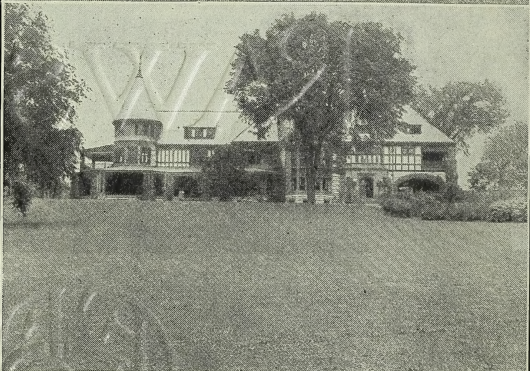
Lb. 40c.

8 lbs., sufficient for $\frac{1}{8}$ acre, \$3.00.

16 lbs., sufficient for $\frac{1}{4}$ acre, \$5.50.

32 lbs., sufficient for $\frac{1}{2}$ acre, \$10.00.

64 lbs., sufficient for 1 acre.





FOTTLER, FISKE, RAWSON CO., 12 and 13 Faneuil Hall Square, BOSTON.

Date, _____ 191____ Forward by _____ { State if wanted by mail; (Express and Company);
Freight (and Route); Steamer (and Line).

Send to (Name)_____

Post Office _____, County _____, State _____

Express or Freight Station, _____, Amount Enclosed, \$.

{ If goods are wanted by express, C. O. D., 25 per cent.
of the amount must accompany the order. } **Your Gardener's Name.**

REGISTER NO.

DATE _____

FILLED BY-

CHECKED BY

HOW SENT

DATE SHIPPED.

PACKAGES

MAIL

Paid

Charge

[illegible]

FOTTLER, FISKE, RAWSON CO.

12 and 13 Faneuil Hall Square Boston, Mass.

The "BOSTON QUALITY" "HIGHEST GRADE SEEDS," has been our motto for years. It requires more land each year for us to make our trials of seeds, both vegetable and flower, that we may maintain the "BOSTON QUALITY" "HIGHEST GRADE SEEDS." These seeds are not only tested, but grown to maturity during the Summer, that we may know just what the seeds we sell will produce. We know they will grow, for they have all been tested as to germination before being placed on sale; we can give you the percentage of germination if you wish.

Free Delivery Direct to the Planter. We deliver free to any post office in the United States all flower and vegetable seeds quoted in this catalogue by the packet, ounce, half pound and pound. Also bulbs at single and dozen rates, except where noted. If Beans, Peas and Corn are wanted by the pint, or quart please add to remittance at the rate of five cents per pint, and ten cents per quart.

Fertilizers, Insecticides, Potatoes, Grass and Farm Seeds, Plants, Shrubs and sundries are excluded from free delivery.

Non-Warranty. We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

Remittances should be made in the form of Express Money Order, P. O. Money Order, Bank Draft, or Registered letter.

Customers can also shop by express, as all express companies have purchasing departments in all their offices. They make no charge other than the regular rates for returning the goods.

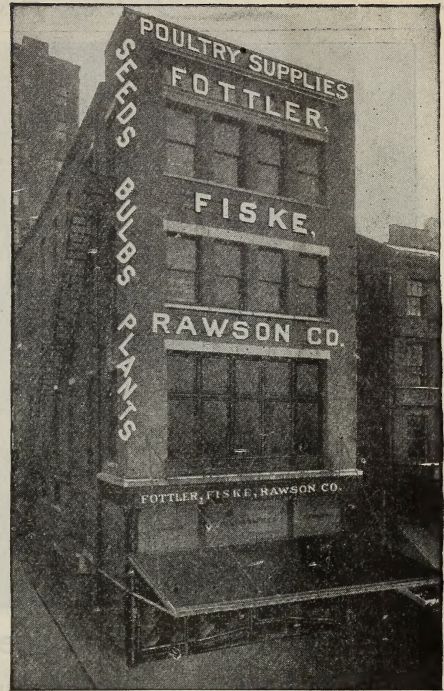
Be sure to sign your name and give your address.

BUREAU OF EMPLOYMENT

We constantly receive applications from reliable, experienced men who desire to make a change in their employment. We should be pleased to furnish their names to anyone wishing to engage a Superintendent, Head Grower or Assistant. No charge for this service.



ONIONS GROWING IN OUR TRIAL GROUNDS



When Orders are not accompanied by cash, parties who have no account with us must furnish satisfactory references, Boston preferred, on account of a saving of time. Charge orders from unknown parties not accompanied with references will be delayed, pending the usual investigation.

We make no charge for packing cases, baskets or barrels. Cloth bags only we charge for and these at cost. 1 pk. 10c., 1/2 bus. 12c., 1 bus. 15c., 2 bus. 20c.

SPECIAL DEPARTMENT

We take pleasure in giving suggestions as to the use of shrubs and plants necessary to further beautify your grounds; the laying out and building new lawns or renovating old ones; where necessary we will draw plans of your grounds and designate where shrubs are to be set. If you wish we can furnish experienced men to perform the work.

We give prompt and personal attention to all inquiries through the mail.

VEGETABLE SEEDS

This department offers a complete line of the latest and standard sorts with many of our specialties. Pages 2 to 43.

FLOWER SEEDS

Extraordinary care is taken to secure only the best strains of "Highest Grade Seed." Pages 49 to 95.

GRASS SEEDS

Only the best "Highest Grade Seeds" are used. Our formulas are this grade only. Pages 44 to 48.

SUNDRIES

A very complete list will be found on pages 149 to 168.



Shady Spot Lawn Seed

In many lawns there are trees which shade parts and sometimes nearly all the lawn, leaving unsightly places at times. Ordinary lawn seed does not give satisfactory results under these conditions. For sowing in such places we recommend the use of Special Mixture for Shady Places. In preparing such places for the reception of grass seeds we recommend the use of slaked lime quite liberally (at least 50 lbs. to 1,000 ft.). The lime sweetens the soil and aids wonderfully in the growth of the grass.

1 quart	\$0.35
4 quarts	1.25
1 peck	2.00
1 bush	7.00

The grasses used in making this special mixture are only those which are well adapted for growing in the shade, which in their natural and wild state grow and mature under these conditions.

Boston Quality Lawn Seed

What is more attractive than a well designed house surrounded by artistically treated grounds and a beautiful lawn, the rich, green, velvety turf being always the most attractive.

You can make your lawn by using sod or sowing seed. If sods are used you may have your lawn quicker, but it is not to be compared to the one sown by seed, as the dry weather causes creases to form, about which the grass dies out, and the grasses in the sod usually found in the pastures or on the roadsides, which is usually the kind used, are not the kind to make a smooth turf on a lawn.

Use the "Boston Quality Lawn Seed." It is not the work of a novice to select varieties of grasses that will produce a lawn for all situations, but must be a person of long experience and thorough knowledge of the growth of grasses that will make a good turf. You will find the

"Boston Quality Lawn Seed"

one that meets the requirements. It is composed of such grasses that make a good turf, carefully blended together in such portions as will produce a good lawn when properly prepared and will grow under varied conditions, soils and climates and at different seasons of the year. Here is the advantage of the "Boston Quality Lawn Seed."

For making new lawns use 4 bushels to acre; 1 qt. will sow 300 square feet or a plot 15 x 20 feet.

Pint	\$0.20	¼ Bushel	\$1.75
Quart .....	.30	½ Bushel	3.25
2 Quarts .....	.50		
4 Quarts	1.00	Bushel	6.00

If by mail, add 10c. per quart.

Golf Links Mixture

Special Mixtures of Grasses for Pleasure Grounds, Golf Links, Putting Greens, Etc.

We have given much attention to the grasses used in Putting Greens, Golf Links, etc., as there is no purpose for which turf is grown that is so exacting. No other grass is required to stand so much rough usage, and it is therefore very necessary that the proper varieties be used to produce a thick and lasting sod. Foreign grasses are largely used in our mixtures, selecting those that thrive well here, with the addition of some American varieties that are equally fine and that have proved satisfactory in our experiments as well as in practical results obtained on the various golf courses. By using these mixtures, which are prepared specially for each use and with proper care, the finest Putting Greens and Fair Greens can be had.

Putting Green Grass Mixture

1 quart	\$0.30, postage paid	\$0.40
4 quarts	1.00, express paid	1.25
1 peck	1.75, express paid	2.00
1 bush. (20 lbs.)	6.00, express paid	6.50

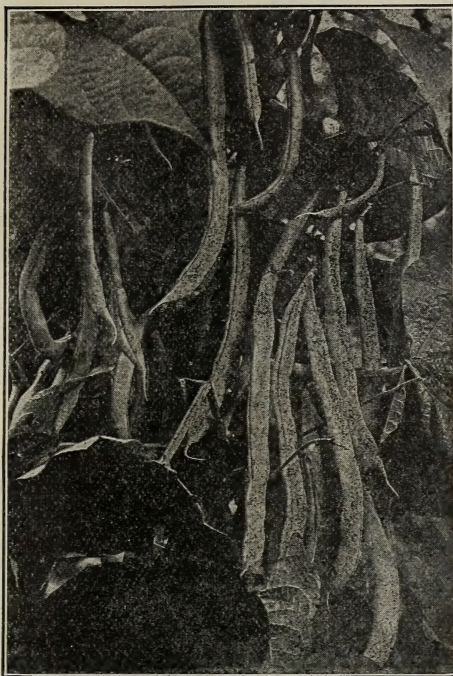
Sow at the rate of 5 bush. to the acre.

Fair Green Grass Mixture

25c. per lb.; 100 lbs at 23c. per lb.; 1000 lbs. at 20c. per lb. 50 lbs. should be sown per acre.

Special Mixtures for Special Customers

We have many inquiries from customers who have made experiments of their own, and have found that certain varieties of grass will do better than others on their land. We are well aware that we cannot make one mixture that will do for all lands and are pleased to have our customers consult with us regarding varieties suitable for their particular land, or if they have certain varieties to include in their mixture we are only too pleased to serve them in this way, for we have, on page 47, a very complete list of fancy varieties that we always carry a large stock of and will put up any mixture that may be desired. We have facilities for executing all such orders promptly.



STRINGLESS REFUGEE BEAN

STRINGLESS REFUGEE BEAN (Keeney's)

The Refugee Bean has for many years been recognized as one of the most desirable Beans for pickling and for a late-string Bean, but unfortunately the beans have a slight string. In this new Bean Mr. Keeney has eliminated the string, thus giving a prolific and entirely stringless Refugee Bean. It is of the true bush habit; plants attain the height of 18 in. and are very prolific. The pods are round, averaging about $5\frac{1}{4}$ inches long and light green in color, and are absolutely stringless at all stages of growth. It is unequaled for canning as the tender pods retain their color, and have no strings.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

CARPENTERIA POLE LIMA BEANS

The most perfect pole Lima Bean in existence. The beans of this new pole variety have a greenish tint, an indication of good quality, and an advantage in appearance over the white skin varieties. The vines are vigorous and make a strong growth, producing a large quantity of beans in a fairly large pod, which are thicker than the ordinary Lima and retain their color even when in the dry state. Having a thin skin they are exceedingly tender and have a fine flavor.

Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

KENTUCKY WONDER WAX POLE BEAN

The Kentucky Wonder has been for many years one of our most popular green pod pole Beans. Now we have the same Bean in a wax pod. The vine and pods are similar to those of the Kentucky Wonder, but the quality is far superior in every way. It is a very prolific sort and begins to bear when no higher than the average bush Bean and continues to bear until killed by the frost. The beans are so fleshy that the pods are even thicker than they are wide. When cooked they have a delicious, rich flavor. In comparing when dry with other wax Beans we found them far superior.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.35, pk. \$2.50.

FRENCH HORTICULTURAL DWARF

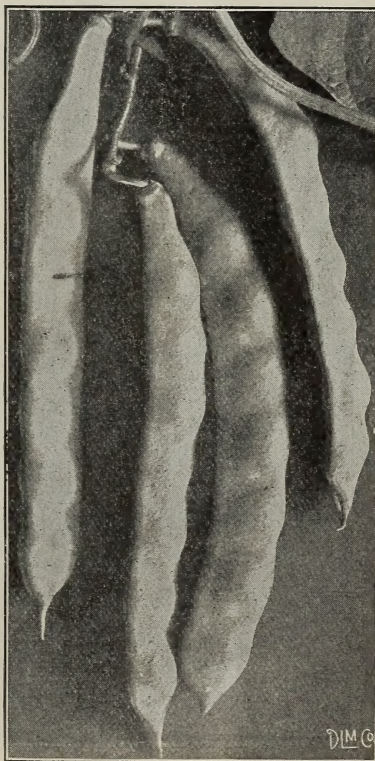
This is a Bean of the Horticultural or Speckled Cranberry type which has been grown for a number of years in certain localities in the vicinity of Boston. The vines are compact and of upright growth; is sometimes inclined to send out runners but does not climb a pole; the runners are not sufficient to affect the Bean in any way. It is very prolific and the beans are much larger than the Horticultural Dwarf. When fit to use are beautifully striped with splashes of bright crimson on a somewhat yellowish ground. Beans when young are entirely stringless; an excellent variety for a snap Bean as well as a shell Bean. Its extremely bright color makes it very attractive in the market and it sells usually for 25c. or 50c. more than the ordinary Dwarf Horticultural. The dry beans are large, oval and nearly covered with splashes of bright red.

Pkt. 15c., pt. 25c., qt. 45c., 4 qts. \$1.50, pk. \$2.50.

BEET, CROSBY IMPROVED EGYPTIAN Special Market Gardeners' Strain

This is the best extra early variety grown for this market. Has a small top and excellent form and a small tap root; is in every way a great improvement over the old variety of Egyptian Beet. It was improved by the late Josiah Crosby of Arlington, Mass. Our stock is all grown with great care as to truthness of shape and color. We have only a limited amount of seed of this particular selection.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



KENTUCKY WONDER POLE BEAN

CABBAGE FIRST CROP

While this Cabbage is not entirely new, we personally have never grown it before this last year, and have found it to be an exceptionally early variety. It has been grown in England several years, and has a Reward of Merit from the Vegetable Growing of the Royal Horticultural Society. It is the earliest Cabbage grown; the heads are pointed and it is entirely distinct from any other variety on the market at the present time. As it takes up but very little room and produces solid heads earlier than any other sort we know of, we believe for the private garden it is an excellent variety, and also for the market gardener where earliness will count. We believe it is one of the best.

Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Cabbage, Copenhagen Market

Without a doubt this is the best large, round head, early Cabbage in cultivation, the type being thoroughly fixed and the heads maturing all at the same time as you will notice by the illustration; this being a great consideration of the market gardeners, allowing the ground to be cleared early, and with less labor in harvesting the crop. The heads are very solid with a small core and of fine quality; the average weight about ten pounds. It matures as early as the Charleston Wakefield, and will give a much heavier yield than that popular variety; the plant is short stemmed; heads set very near the ground. Leaves are light green and very tightly folded. Plants can be set closer than other varieties of similar size. We advise every market gardener to try some of this variety this year for we think a great deal of this new Copenhagen Market Cabbage.

Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.



FIRST CROP CABBAGE

Cabbage, Glory of Enkhuizen

This is a comparatively new Cabbage, although it has been grown in this country for a number of years and has met with popularity on account of its earliness; it is a sure bearer and of fine keeping qualities. Earlier than the All Seasons; of medium size, globe shaped and handsome dark green color, just right for the market. Leaves fine ribbed; outer leaves set close to permit close planting. Where this variety has been tried in market growing districts the growers have been very enthusiastic.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., 2 oz. 60c., $\frac{1}{4}$ lb. \$1.15, lb. \$4.00.

Cabbage, Globe Curled Savoy

The favorite for market gardeners. Leaves are wrinkled and dark green. Heads very hardy and improved by frost. Excellent quality and sure header. This seed is grown in Winchester, Mass., from a market gardener's private stock.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.



THE "COPENHAGEN MARKET" CABBAGE

GRANITE STATE SUGAR CORN

When this Corn was first offered to us we thought there were enough Sweet Corns now on the market and there was no room for this variety, but the grower was so enthusiastic over its appearance in the field we were induced to look further into the merits of **Granite State Sugar Corn**. We found it to be early, maturing just after the Extra Early Crosby and before the Early Crosby. The ears are very large for early Sweet Corn and set well down on the stalk, which is rather small; grows about five feet high and produces always two and usually three ears to stalk. These ears are well filled out at the end. Kernels medium size, pure white and excellent quality. It is a real Sweet Corn, one you will remember after having once had the pleasure of eating an ear of **Granite State Sugar Corn**.

Pkt. 15c., pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.00, bus. \$7.00.

Market Gardeners need not hesitate in the purchase of it, for we have the recommendation of a market gardener as to yield and quality.

Private Gardeners: You will find in **Granite State** one of the best early Sweet Corns ever put on the market.

Morse's Golden Cream Sweet Corn

This new Corn is of California origin, resulting from a cross made some five years ago with Country Gentleman and Golden Bantam. Morse's Golden Cream is very early, yellow, Country Gentleman Sweet Corn. Kernels are long and pointed; the cob is very slender and the whole ear about the size of the Golden Bantam, and is its equal in flavor. The stalks are brownish red, and of rather dwarf growth, and bear two to four ears; the silk is brown at the tips. In appearance it is quite identical with the Country

GRANITE STATE
SUGAR CORN

Gentleman. It is, however, among our earliest varieties, and the color at eating stage is a rich cream, cooking to a light golden yellow.

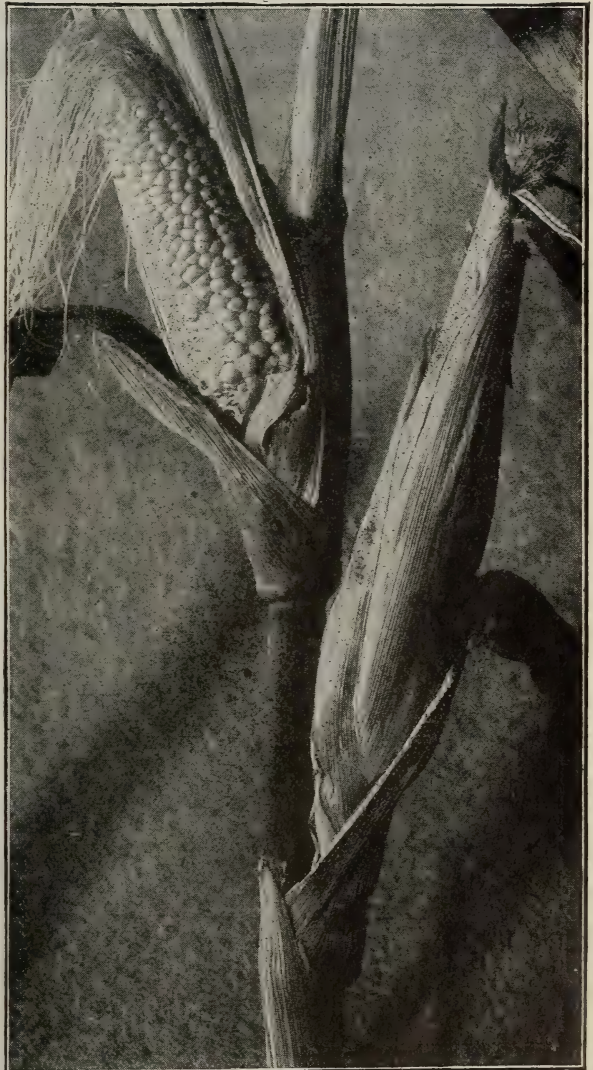
**Pkt. 15c., pt. 40c., qt. 75c., 4 qts. \$2.50,
1/4 bus. \$4.00.**

CELERY Winter Queen

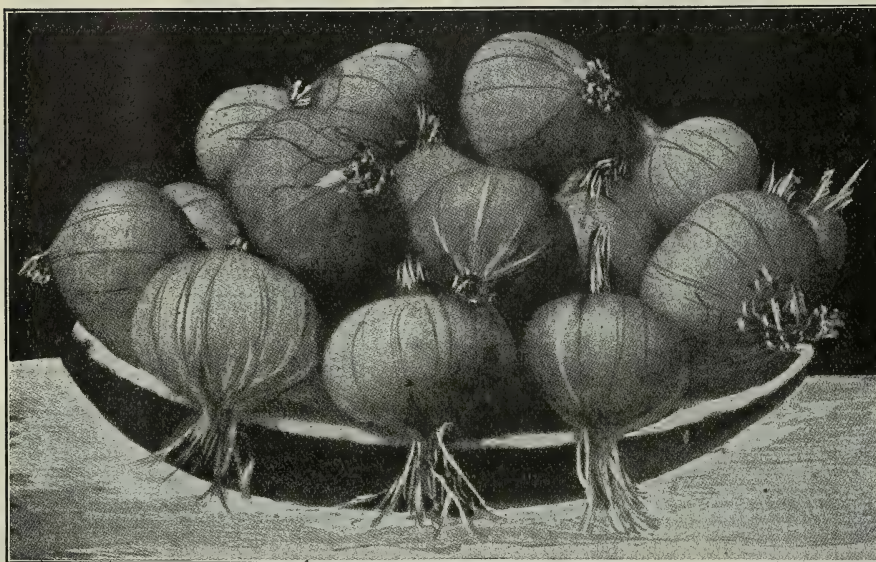
This variety has been on the market for several years, but we have not catalogued the same before as we were not sure in regard to all that has been claimed for this variety, and we did not care to put it in our catalogue until we had given it a trial. We are, however, convinced that it is one of the very best late Celeries, and will keep fully as long as any other variety. It is a very strong grower, thick ribbed, and with double the amount of heart of any of the market varieties. It is of close habit, a compact grower, and blanches a beautiful cream white. Ribs are solid, crisp and have a delicious nutty flavor.

**Pkt. 10c., 1/2 oz. 15c., oz. 25c., 2 oz. 40c.,
4 oz. 60c., lb. \$2.25.**

We have a specially good strain of **Paris Golden Celery**, see page 21.



MORSE'S GOLDEN CREAM SWEET CORN



**Silver
Bell
Onion,
The
Smallest
Onion
Grown,
Especially
for
Pickling**

ONION, Silver Bell

A new variety grown for a small pickling Onion. We believe this to be the smallest and earliest silver skin Onion; it is from ten to fourteen days earlier than the Early Barletta. The bulbs are a pure paper white, and are generally very small, averaging about one inch in diameter, and are of the most mild flavor. Should be grown in every garden for early use in pickling.

**Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50,
lb. \$5.00.**

PEPPER, Chinese Giant

This is one of the largest varieties of Peppers, averaging from 12 to 15 inches in circumference, and notwithstanding its immense size it is early and prolific. The plants grow about two feet high, are stocky and well branched so that they grow a large number of Peppers. The flesh is thick, tender, mild, sweet and unequalled when used in salads or as stuffing for Mangoes. When ripe it is a glossy scarlet.

**Pkt. 15c., ½ oz. 35c., oz. 60c., ¼ lb. \$1.60,
lb. \$6.00.**

ONION, Ailsa Craig

The largest Onion grown. This is an English variety and is quite popular with the English gardeners. It resembles the American variety of Prizetaker but will grow much larger and more globular in form. The skin is an attractive straw color; flesh is mild; will keep remarkably well for such a large bulb. In order to produce the largest and best Onion the seed should be sown in a hotbed early in the Spring, and transplanted when of sufficient size. They will prove valuable for those who grow them for exhibition purposes, as they are most attractive and showy.

**Pkt. 15c., ½ oz. 20c., oz. 35c., ¼ lb.
\$1.00, lb. \$3.50.**

OKRA

Perkin's Mammoth Podded

This is a great improvement over all other varieties heretofore grown. We find the pods are very long stemmed and a beautiful deep green color; very tender. While the habit of the growth of the plant is dwarf it is exceedingly productive.

Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 60c.



AILS CRAIG ONION

PEAS—Quite Content

From our trials of this Pea, we believe it to be the largest Pea grown, exceeding the Gradus. It is ready for picking at about the same time as the well-known Telephone, and resembles the Alderman, but with considerably larger pods. Under favorable conditions the height is about 5½ feet. The foliage is large, heavy and of a deep green color. The pods are exceedingly large in size, produced usually in pairs and of deep green color; they grow straight with only a slight curve as shown in the illustration. The pods measure from 5 inches to 5½ inches in length, and each pod contains an average of from 9 to 11 large peas of delicious flavor. Under good crop conditions they bear during a long period.

Pkt. 15c., ½ pt. 40c., pt. 60c., qt. \$1.00,
4 qts. \$3.50.

PEAS—Laxtonian

New First Early Dwarf Marrowfat Pea. The finest early dwarf Pea; it is good in all respects. One of the earliest, being ready to gather green several days before the Gradus, Prosperity or Thomas Laxton. Quality excellent. The pods are very large, if anything, larger than the Gradus, and quite double the size of any Peas of the American Wonder or English Wonder type; but although so large there is no puffiness in the pods—they are filled with peas, not wind. The individual pea is very large, and the pods, when shelled, give an exceptional quantity of peas in proportion to the pods. Averages 18 inches in height.

Cropping Qualities. From top to bottom the haulm is covered with large, even sized pods, on an average eight or nine pods on a vine, and the peas averaging nine to ten to a pod. Hardy, vigorous grower.

Color. Both pods and haulm are of a particularly rich, velvety green, denoting great vigor and constitution; the color of the seed when ripe is blue wrinkled.

In all respects the greatest advance made in Dwarf Early Peas, and likely to remain so for some years to come, for it has all the essential qualities of a high class Pea.

Pkt. 25c., pt. 40c., qt. 75c., 4 qts. \$2.00, pk. \$6.00.

Sure Crop Stringless Wax

The **Sure Crop Stringless Wax** is a dwarf-growing variety; strong, vigorous vines producing early, rich yellow pods of extra size, measuring seven to seven and one half inches long, more than one half inch wide and nearly one half inch thick, and of excellent quality. *But this is not all. It is one of the most prolific bush Beans known to the trade, producing beautiful, rich yellow pods which sell at sight and taste like more. A new Stringless Wax Bean of great merit.* It is early, hardy, stringless, rust proof, finest quality; exceedingly prolific. About all you can combine in one Bean.

Pkt. 10c., pt. 25c., qt. 40c., 4 qts. \$1.25, ¼ bus. \$2.25.

PEPPER—Neapolitan

The plants are of strong growth, 18 inches high, very productive and continue to fruit throughout the season. Tests prove that it is earlier than other large Peppers. The fruit averages 4½ inches in circumference by 4 inches long. It is thick meated, mild and sweet. The flesh and skin are bright red.

Pkt. 15c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.

RADISH—Boston Breakfast

This is a new variety which somewhat resembles the French Breakfast in shape, but shorter and thicker, grows more uniform in shape and is earlier. The color is bright scarlet and the well developed white tip gives this novelty the most attractive appearance.

Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

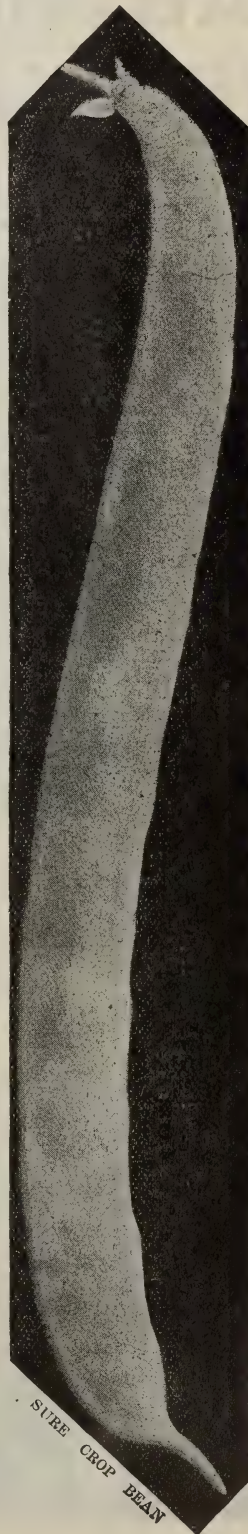
SEA KALE

This has been very little grown here in America, but is grown to some extent in England. The blanched leaf stocks are boiled as Asparagus and have a fine, agreeable flavor; they would be fit to cut about the third year from planting the seed, and will continue to bear for 8 or 10 years. The roots may be forced in a warm cellar for Winter supply.

Pkt. 10c., oz. 30c., ¼ lb. 85c.



QUITE CONTENT



SURE CROP BEAN

OATS AND BARLEY

Imported from Sweden

For some time we have been trying to find a sample of Oats and Barley which would be better than those that we had been selling, and this season we have found some extra fine samples; they are imported from Sweden and we think they are the finest that we have had for some years. Will take the description as given us by the growers in Sweden.

Oats, Svaloeff Victory. So called on account of their remarkable properties; are well supplied with fine, upstanding oats and uniform branches. The panicle is rather small but dense and rich, with stiff branches; the spikelets are also rather small and short, as a rule, two-grained. The grain is white, sometimes of a slightly reddish shade, of medium size, short and broad, beardless or only slightly bearded. The straw is of medium height, firm and elastic, and stands up well, in fact, in this respect, the **Victory Oat** is not surpassed by any other variety. It ripens medium early, the shoots are abundant and the development in the fields is strikingly regular, but it is particularly noticeable in heavy soil, where it is at its best. **Pk. 75c., bus. \$2.50.**

Oats, Svaloeff, Fryis, or Black. This novelty from Sweden is probably the result of a spontaneous cross. The panicle is of medium size, short, with all the branches rising slightly. The spikelets are short and usually two-flowered as in the Victory Oats. The grain is of medium size, dark brownish black, only slightly bearded. The plant has abundant shoots with uniformly high, very stiff and strong straw, which quickly turns yellow down to the roots, making this variety generally immune against black rust. Ripens very early. A good yielder and is particularly suitable for rather damp soil. **Pk. 75c., bus. \$2.50.**

Barley, Svaloeff Primus. This Barley belongs to the erectum variety; the ear is consequently very dense and broad and grows almost horizontally on the straw. The grain is fairly large, full, smooth, very little wrinkled and of a fine yellowish white. The plant, especially in suitable soil, is strong, has very few shoots but has comparatively stiff straw; one of the earliest of the two-rowed Barley to ripen. An abundant yielder. This variety is particularly suited to a heavy and very fertile soil, not liable to lodge. **Pk. 75c., bus. \$2.50.**



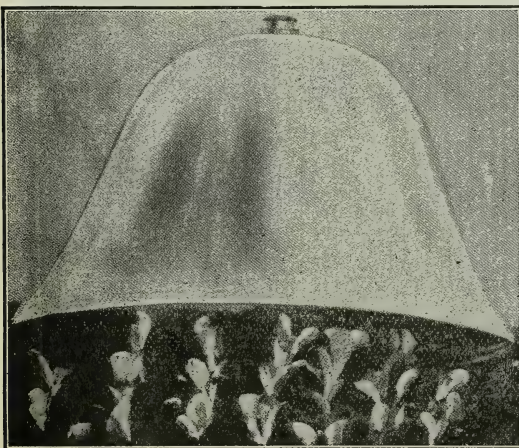
CUCUMBER, THE SUCCESS

Resulting from a cross of the well-known sorts of foreign forcing Cucumbers, Duke of Edinburgh and Indefatigable, combines the good properties of a frame and a greenhouse variety. The fruit is from twelve to sixteen inches in length, of a tapering conical form, with a short neck. It is dark green in skin, with very light veins, prickly and exceedingly firm, giving it long keeping qualities, facilitating packing and permitting of long distance travel. The flesh is very thick, solid and of excellent flavor. It grows luxuriantly, ripening its fruit three weeks earlier than other sorts, and as a heavy cropper it has no equal. The plants are vigorous, withstanding disease and weather well. **Pkt. 35c.**

FRENCH BELL GLASSES

For growing all kinds of early vegetables or flowers out of doors and under individual miniature greenhouse. The plants are started early and transplanted out of doors. One of these Bell glasses placed over them in the daytime amounting to a miniature greenhouse, will protect them at night from the frost. It is a common sight in France among the private estates to see 50 to 100 of the Bell glasses scattered over the gardens protecting plants in different stages. Heretofore we have always imported these from France. The transportation breakage has always been a drawback. This year we have made arrangement with a large glass manufacturer to have these made here and we are prepared to fill all orders promptly and ship from Boston or factory, thus insuring practically no breakage.

Each \$1.25, per doz. \$12.00.



FRENCH BELL GLASS

Selected List of Highest Grade Vegetable Seeds

Artichoke (Artichoke)

CULTURE.—In February or March sow in hotbed, transplant to the open in May in rows three or four feet apart, and two feet apart in the rows. Should give globes the same year. Seed sown in May and transplanted in June has to be wintered. Tie up leaves, then bank with dirt; will mature the second year.

Giant Green Globe. Produces large, globular heads, thick, succulent scales, the bottom of which is the edible part. Boiled till tender, it makes a delicious dish. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Jerusalem Artichoke. Sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Tubers, lb. 35c., 3 lbs. \$1.00, postpaid. Freight or express. Pk. \$1.00, bus. \$3.00.

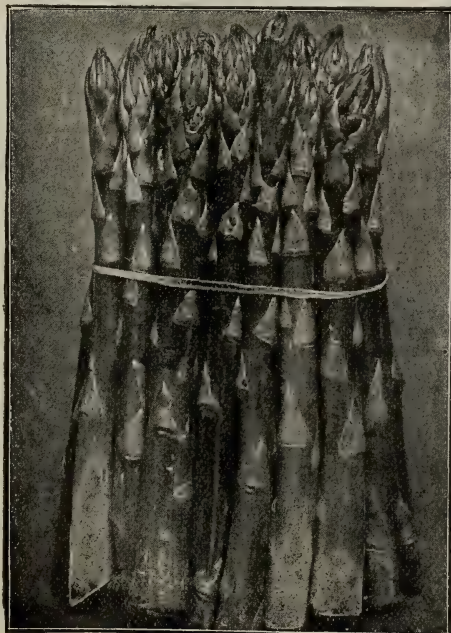
Asparagus (Spargel)

One ounce will sow about 50 feet of drill.

CULTURE.—Asparagus roots may be purchased in the Spring, or may be grown from seed sown in April or May, in good soil, in drills 12 to 14 inches apart. The permanent bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly 2 feet. The Asparagus roots (either one or two years old) are to be transplanted into this bed, setting them in rows 3 or 4 feet apart, leaving about 18 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction, to keep the roots from running together. Cover lightly at first gradually filling the trenches as the plants begin to start; the crowns of the roots should be about 6 inches below the level of the bed. Avoid location near trees, particularly large trees, or their roots will soon take possession of the ground. All difference in varieties of Asparagus is probably the result of care in selection and natural adaptation of of soils.



GIANT GREEN GLOBE ARTICHOKE



MOORE'S GIANT ASPARAGUS

Barr's Mammoth. It comes early and grows a large stock; is very productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Columbian White. They are clear white, and remain so in favorable weather, until three or four inches above the surface. Pkt. 5c., ¼ lb. 25c., lb. 75c.

Conover's Colossal. A well-known variety of large size; tender and of good quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Early Giant Argenteuil. This variety has thus far been absolutely free from rust; valuable on account of earliness; produces an even growth and a large yield. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Moore's Giant. The best for growing in New England. Retains the head close until the stocks are quite long. It is of uniform color, while for tenderness and quality it is unparalleled. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Palmetto. A good yielder of recent introduction and thus far it has proved to be a great success in both the North and South. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Asparagus Roots

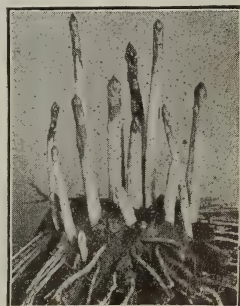
For ordinary garden culture a bed 12x35 would require about 150 roots.

Moore's Giant, 2 yrs. old. 100 \$1.00, 1000 \$6.00.

Barr's Mammoth, 2 yrs. old. 100 \$1.00, 1000 \$6.00.

Palmetto, 2 yrs. old. 100 \$1.00, 1000 \$6.00.

Conover's Colossal, 2 yrs. old. 100 \$1.00, 1000 \$5.00.



BEANS (Busch Bohnen)

Dwarf or Bush

Beans if wanted by mail, add for postage
8c. per pint, 15c. per quart.

Black Wax, Currie's Rust Proof. A superior variety for market; excellent flavor. Pods large, yellow, rust proof. Dry bean black. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$1.75.

Black Wax, Prolific. One of the best for a home garden, perfectly stringless, and of excellent flavor. Pods medium size, round and of a clear waxy white color. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$1.75.

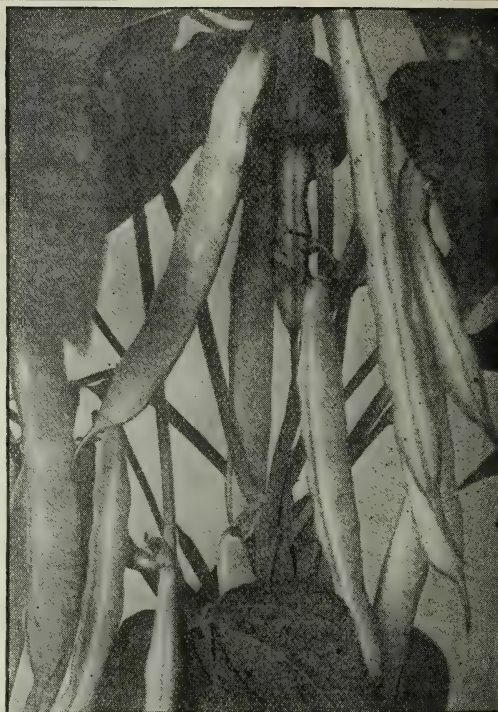
Black Wax, Yosemite Mammoth. Pods frequently attain the length of ten inches with the thickness of a man's finger. Very solid pulp. Dry bean, black. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

Golden Wax. The most tender of all market sorts. Pods long, nearly straight, broad, flat, golden yellow and very fleshy. It is the highest quality snap bean. Dry bean, oval, white, more or less colored with shades of purplish red. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Golden Wax Improved. It is an excellent market bean as it does not rust. Dry beans more white than the Golden Wax, but mottled dark. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Golden Wax, Keeney's Rustless. A superior market garden wax bean. Large, flat, golden yellow and very fleshy pod. It has an excellent flavor and is less liable to be stringy than any other rust-proof beans. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.50.

Golden-Eyed Wax. Clear golden wax pods of good size, free from rust and an excellent keeper. Beans white, with golden eye. Pkt. 10c., pt. 20c., qt. 30c., 2 qts. 55c., 4 qts. \$1.00, pk. \$1.60.



RAWSON'S HORTICULTURAL WAX BEAN

Hodson Wax. One of the most prolific of all the wax beans. The pods are straight and average about seven inches in length; color, clear light yellow. Vines are very vigorous and well filled with pods that are entirely free from rust and blight. Matures about ten days later than the Wardwell's Kidney Wax. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

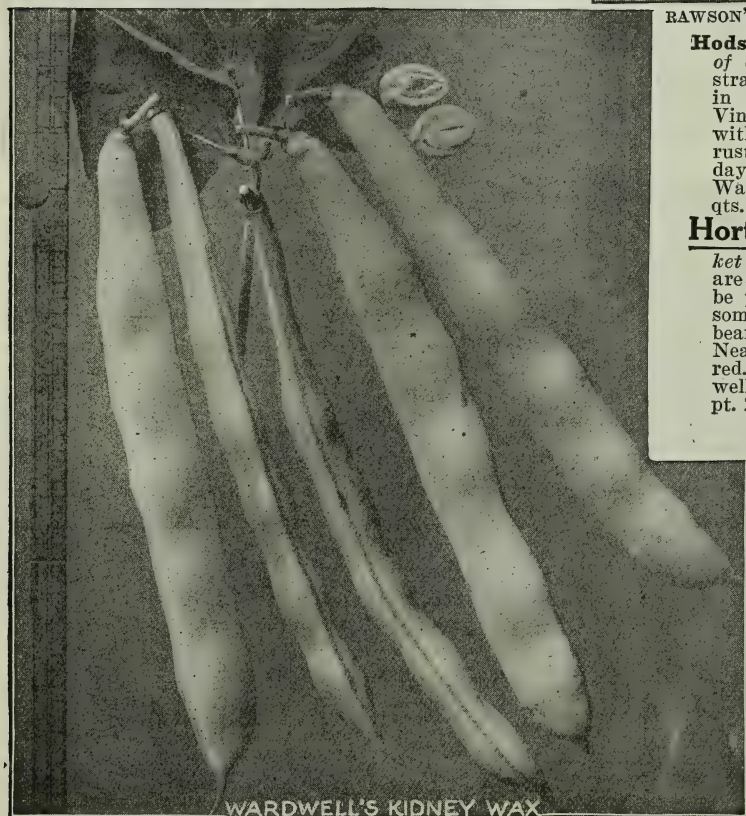
Horticultural Wax. One of the best for market gardeners; it does not rust; pods are always clear, waxy yellow. Must be picked quite young as pods become somewhat stringy as they mature. Dry bean is large, oval and not very thick. Nearly covered with splashes of bright red. Vines strong, robust and bear pods well up from the ground. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.50.

Kidney Wax, Wardwell's.

One of the most popular beans in this vicinity, especially for the market gardener, owing to the large size of the pod and excellent quality. Vines are very large, strong and vigorous, bearing long, straight, wax-like pods. Dry beans are large kidney-shaped, white dark-marked about the eye. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$1.75.

Round Pod Kidney Wax. Similar to Wardwell's, only round pods instead flat. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$1.75.

Valentine Wax. Similar to the Imp. Red Valentine, except pods are yellow. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.75



WARDWELL'S KIDNEY WAX

BEANS, DWARF OR BUSH—Continued

Kidney Wax, Davis. *An excellent bean for market gardeners. Its superiority over others is its extreme hardness and excellent keeping qualities. It is considered one of the rust-proof beans with large, well-shaped, flat waxy pods. Dry bean is kidney shaped and white. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.*

Refugee Wax. A superior bean for home use. Pods are long, round and yellow; are thick meaty, perfectly stringless and of excellent flavor. Dry beans are mottled dark drab. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

White-Seeded Wax Stringless. An improvement over the old standard sort as it is perfectly stringless. Pods clear waxy white of medium size and flat. Dry beans are white. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.

Blue Pod Butter. An excellent snap bean and when cooked ready for the table the pods are green. Vines grow about one and one-half feet in height and bear indigo blue pods well up from the ground and in good quantity. Dry beans brownish color. Pkt. 10c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.25.

Beans, Green Podded

Boston Favorite, or Goddard. Pods and beans larger and longer than the Dwarf Horticultural. Vines are large and pods green when young, but when beans mature fit for use are beautifully striped with crimson. Dry beans are long; nearly clear, with splashes of bright red. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. 85c., pk. \$1.50.

Bountiful. *For the market gardener this is one of the popular varieties.* Pods are medium size, green, flat and an excellent snap bean. Dry beans are yellowish brown color. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

China Red Eye. Pods flat and green. Dry beans medium size, oblong, white with reddish blotches about the eye. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.25.

Hodson Green Pod. Similar in every respect to the Hodson Wax described on page 10, with the exception of the pod which is green instead of yellow wax. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25.

Horticultural Dwarf, or Speckled Cranberry. *It is undoubtedly the best variety for use as a shell bean.* Vines compact, upright, with large leaves and very productive. Pods are green when young but when beans become fit for use are beautifully striped with splashes of bright red on a yellowish ground. Dry beans large, oval, nearly covered with splashes of bright red. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Longfellow. Remarkably early and has excellent flavor; its delicacy remains almost intact when prepared for the table. The pods are about six and one-half inches long, pale green in color, straight and round; very productive and crop matures very regularly. Beans are small, mottled dark red. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. 85c., pk. \$1.50.

Low's Champion, or Dwarf Red Cranberry. *One of our best green pod beans for market gardeners.* An excellent shell or string bean. It is abundantly productive, being a vigorous grower, and keeps the pods well off the ground, preventing them from molding or blighting. Dry bean beautiful bright red color. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.50.

Large White Kidney, or Royal Dwarf. A very good shell bean when green or dry. Dry beans are white, pods are good size, flat and green. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25.

Full Measure. Prolific and produces the pods early; long, straight and handsome, are meaty and good quality; is very thick, flat or almost a semi-round. Quality, stringlessness and productiveness should be sufficient to recommend this to every planter. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$1.75.

Long Yellow Six Weeks. Extra early. Pods long, green in color, straight and quite thick; very productive and good quality. Vines are large, vigorous and branching. Beans long, kidney shaped and yellowish brown. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.25.

Mohawk Early. *Hardest of any early bean;* will stand a slight frost and for this reason excellent for the market gardener. Vines are large with coarse leaves; pods long, straight, flat and green. Dry beans long, kidney shape, variegated drab, purple and brown. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25.

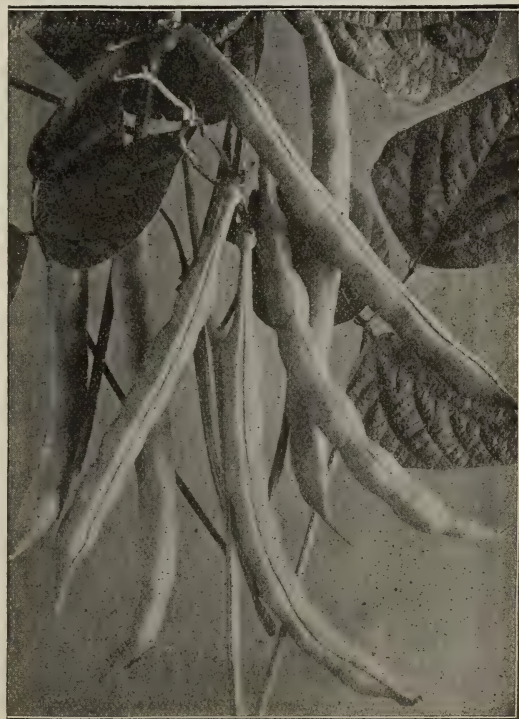
Red Kidney. The old-fashioned baking bean. Pt. 10c., qt. 20c., pk. \$1.00.

Refugee, or 1,000 to 1. An excellent early snap bean and used especially for late planting for use as pickles. Pods are of medium length, round and light green. Dry beans long, light drab and splashed with purple. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25.

Refugee, Extra Early. A selection from the Refugee with all its good qualities and about ten days earlier. Dry beans long and dark drab; pods splashed with purple. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25.

Stringless Green Pod. It is valuable for its extreme earliness and being absolutely stringless which makes it one of our best extra early beans, and wonderfully productive; pods of handsome appearance and finest quality. Extra early plantings will produce the earliest crops; and later plantings will always produce pods the quickest. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Stringless Green Pod (Giant Strain). The same description will answer for the Giant Strain only the bean and pod are larger and lighter in color; it is also very early. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.



STRINGLESS GREEN POD BEAN

BEANS, GREEN PODDED—Continued

Triumph of the Frames (Seed Imported from France).

This is one of the very best forcing varieties used in France. Very tender and stringless. Pkt. 25c., pt. 50c., qt. 75c., 4 qts. \$2.50.

Valentine, Improved Early Red. Extra early, and is usually ready for harvesting from thirty-five to forty days after planting. Vines strong and vigorous; pods green, medium length, curved with creases in the back, very fleshy, crisp and tender. Dry beans medium size, long, irregular, pink, marbled with red. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.50.

Valentine Black. A great improvement over the Red Valentine, as the pods are nearly one-third larger; perfectly round, although not quite as early; very prolific. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.60.

Warren. Very similar to Low's Champion, only a darker red bean. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.40.

Wonder of France (Seed Imported from France).

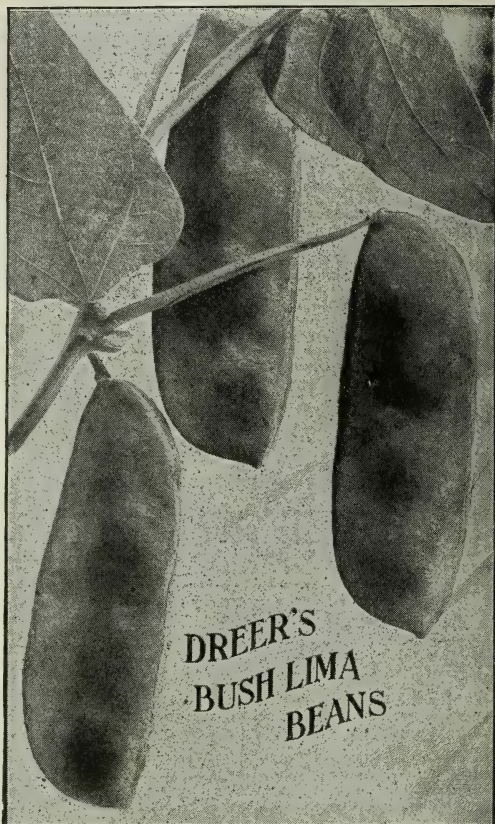
One of the best French beans, with long, tender pods, and when cooked retain their bright green color. Dry beans long and bright green in color. Pkt. 25c., pt. 50c., qt. 75c., 4 qts. \$2.50.

Yellow Cranberry. One of the early varieties used by market gardeners as a string bean. Vines large, vigorous and very productive. Pods are long, green, very thick and slightly curved. Dry bean, yellowish drab and almost round. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.40.

White Pea. The popular baking bean of New England. Pt. 10c., qt. 20c., pk. \$1.00.

Yellow Eye Improved. An excellent baking bean. Pt. 10c., qt. 20c., pk. \$1.00.

Broad Windsor (English Bean). As this bean is very hardy it should be planted as early as the ground will permit, five or six inches deep in rows three feet apart, and plants four feet apart in row. Dry beans, very large and yellowish green. Pkt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.75.

**Dwarf Lima Beans**

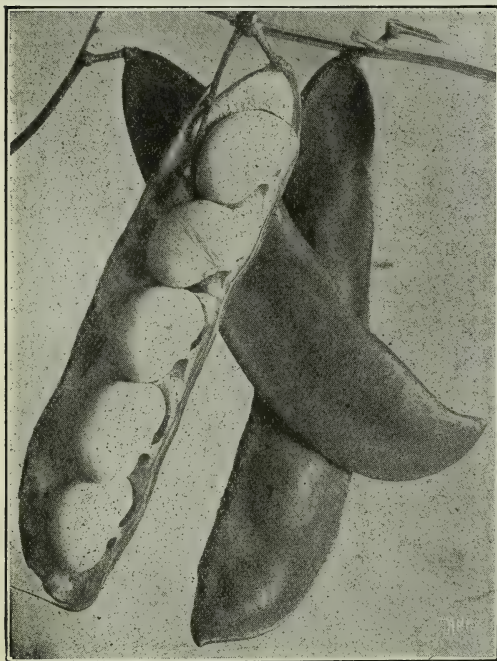
Fordhook Bush Lima. This new Bush Lima is of uniformly erect bush habit, branching freely, but with all the branches held upright. It bears tremendous crops and sets pods freely even in a cool, wet season. The plump, well-filled pods are twice as large as those of the Dreer Bush Lima, and beans are also twice as large. Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

Burpee's Improved Bush Lima. Earliest, largest and the best of all large Limas. The sturdy bushes are loaded with pods that are truly enormous in size. The luscious, green beans are larger than any Limas ever known before. It is fully eight to ten days earlier than any other large Limas; will outyield Burpee's Bush Lima by fully one-third as the pods are very much larger, while the beans either green or dry are nearly twice as thick; even when of full size are of most luscious flavor. Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

Burpee's Bush Lima. A prolific bearer, yielding large pods and well filled with very large beans. Vines from eighteen to twenty inches high, erect and very branching. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Dreer's Bush Lima. It has a bush habit and grows vigorously eighteen to twenty-four inches high. The beans are very thick and grow close together, three, four and sometimes five in a pod. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Henderson's Bush Lima. Exceedingly productive, bearing continuously through the Summer until killed by the frost. Its greatest merit lies in its extreme earliness as it comes two or three weeks earlier than any other Lima bean. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.



KING OF THE GARDEN POLE LIMA BEAN

Pole Lima Beans

Dreer's Improved Lima. An abundance of large, thick pods and produced on vigorous vines. Beans are of medium size and very much thicker than the large Limas; they are formed closely in the pod and of excellent flavor. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$2.00.

Extra Early Jersey. Very productive and of fine quality. It is especially valuable to those residing in districts where the season is too short to produce later ones as it is from ten to fifteen days earlier than any of the other pole Limas. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

King of the Garden. Stronger and more productive than any of the other large white Limas and is a favorite with the market gardeners on account of its large pods. If two vines are left growing on a pole it will come into bearing sooner and make larger pods. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.

Large White. It is considered one of the most tender and delicious of the bean family. Vines grow tall and vigorous; pods are grown in clusters and are long, broad, thin and very dark green. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

Siebert's Early Lima. One of the earliest of the large Limas and excellent in quality. Vines very hardy and very productive; pods are thin and flexible and more easily opened than the others. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

Sieva, or Small Lima. The earliest of the pole Limas and the popular small-seeded variety. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. 90c., pk. \$1.75.

BEANS, Pole (Stangen Bohnen)

Arlington Red Cranberry. *Always tender and crisp; the market gardener's favorite.* The pods are green and it is one of the best snap beans. Dry beans are a beautiful bright red color, large size and of the finest flavor, either green or dry. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Brockton. Pods are broad and somewhat curved, and when matured splashed with bright crimson, making a very attractive appearance. Dry beans are large and kidney shaped, color chocolate splashed with dark purple. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

Golden Carmine. Pods are large, bright golden color when very young; as they mature they are mottled and streaked with an unusually bright carmine color, which on the bright golden gives the pod a beautiful and attractive appearance. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

Golden Cluster. One of the earliest wax pole beans. Vines are large, strong and vigorous, bearing pods six to eight inches long in clusters; very thick and fleshy, colored bright golden yellow. Dry beans white and nearly round. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.25.

Horticultural, or Speckled Cranberry. Of the highest quality as a shell bean. Pods of medium size, pale green streaked with bright red. Dry beans nearly round, splashed with bright red. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Indian Chief, or Tall Black Wax. Superior quality with golden yellow pods which are short, broad, flat and fleshy. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$1.75.

Dutch Case Knife. Productive and good quality either green or dry. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.50.

Lazy Wife. Stringless and excellent flavor. One of the largest green pod pole beans. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

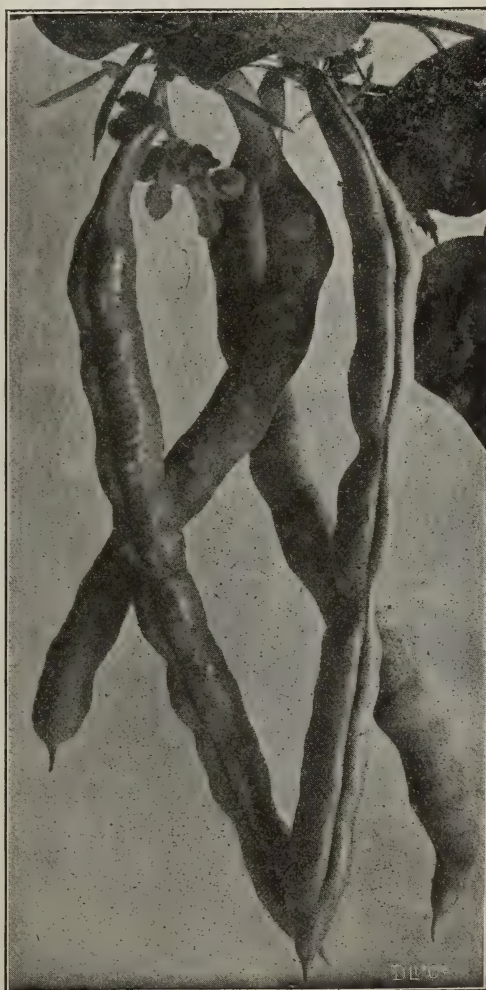
Old Homestead or Improved Kentucky Wonder. *Excellent flavor and enormously productive,* pods hanging in great clusters from the top to the bottom of the pole, entirely stringless and of a silvery green color. It is about ten days earlier than any other green pod sort. Beans are rather small, oblong and of a yellowish brown color. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

Worcester Pole. *For the market gardener the best pole bean in cultivation.* Pods are very large, exceedingly bright and hang in clusters. As a shell bean it is unequalled for tenderness. Dry beans splashed bright red. Pkt. 15c., pt. 25c., qt. 50c., 4 qts. \$1.50, pk. \$2.50.

Scarlet Runner. Usually cultivated for the beauty of its scarlet flowers. In England one of the very best string beans. Dry beans mottled with drab. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.

White Runner. Similar to the above except white flowers. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.

Mont d'Or Wax, or Golden Butter. The earliest of the pole beans. A strong, vigorous grower, with pods 6 to 8 inches long, in clusters very thick and fleshy. Pt. 15c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.



OLD HOMESTEAD BEANS

BEETS (Rothé Rübe)

One ounce will sow 50 feet of drill; six to eight pounds to an acre.

CULTURE.—Sow in rows twelve to fifteen inches apart, thin out to four inches in row; plant seed about one-half inch deep as early as ground can be worked. For late drop plant up to end of July. Beets like a deep, rich, sandy loam.

Arlington Favorite. A favorite with the market gardeners as a second early; small foliage; flesh deep red color. An improved sort, turnip shape, excellent flavor. Ready for use almost as quickly as the early sorts and are of better quality, retaining the same until roots have reached full size. *For the market gardener one of the most popular varieties.* Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Bastian's Early Turnip. One of the largest turnip beets. Tender, sugary and flesh lighter color than early varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Bassano. A very early, flat variety, especially adapted for the home table; excellent flavor. Almost white with rose-colored flesh arranged alternately in rings. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Boston Market. The largest extra early blood turnip beet. Runs uniform in shape with a small tap root. Excellent quality and valuable for both the market and private gardener. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Crosby Improved Egyptian. *This is the best extra early variety grown for this market. Has a small top and excellent form and a small tap root; is in every way a great improvement over the old variety of Egyptian beet. It was improved by the late Josiah Crosby of Arlington, Mass. Our stock is all grown with great care as to truthness of shape and color.* Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Crosby Improved Egyptian. (Special Market Gardeners' Strain.) Selected with the greatest of care as to color, shape and earliness. We have only a limited amount of seed of this particular selection. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



Dark Red Egyptian. Very early, deep red almost flat variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Detroit Dark Red. Color of skin very dark red; small tops. Roots mature very evenly in size and shape, also color. *One of the best of all varieties for market.* Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

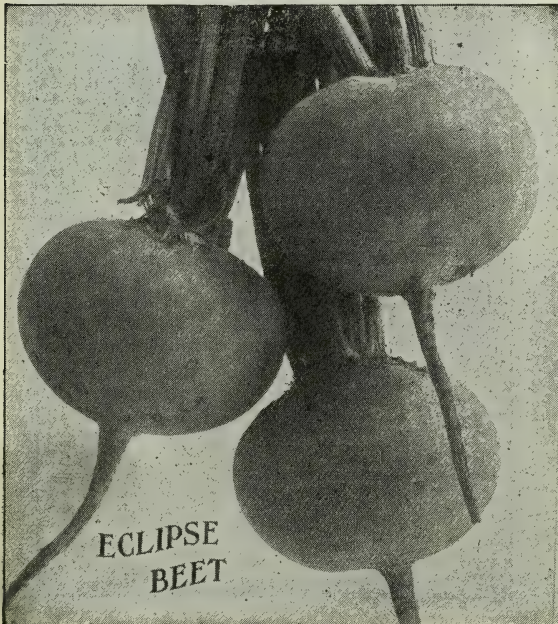
Dewing's Improved Turnip. A fine form and flavor; a good color and desirable variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Eclipse. Extremely early variety; recommended to market gardeners on account of its small, fine tops. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Edmand's. *For late planting the best dark blood beet.* It is a thoroughly fixed, uniform type; flesh deep red in color, exceedingly sweet and tender. Has a small top and single tap root, which fact recommends itself to the market gardener's attention. We have had special care taken regarding the selection of the beet roots saved for seed. We are confident no better strain can be grown. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

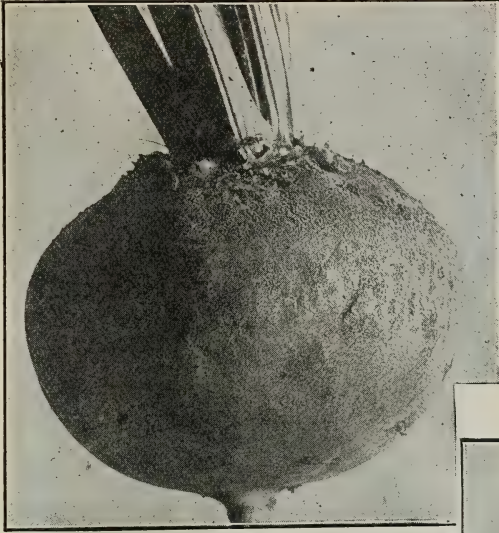
Long Smooth Dark Blood. Grows half out of the ground with few or no side roots. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Yellow Turnip Beet. Early, flesh yellow, very tender and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



In ordering seeds did you ever stop to think that the firm that makes trials of the varieties of seed they sell **must know what they sell?**

If the seed is tested before putting into packages, **must know the germinating quality.** We not only make a specialty of trials of the seed we sell, but test all varieties before they are put in packages. We can give you the per cent. of growth if you wish.



EDMUND'S BEET (See page 14)

Grown for the Leaves Only

Swiss Chard. Sometimes called Sea Kale Beet. After once having used Swiss Chard for greens we believe your garden will always have at least a row of Swiss Chard; it is delicious. Is cultivated for its leaf stock which is served up like Asparagus or Spinach by using the outer leaves. Always first, will continue to produce leaves all Summer; does not make edible roots like the regular garden beets. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Swiss Chard Lucullus. A new, moss curled sort. Very large leaves and the middle ribs are very broad, forming a good substitute for Asparagus during the Summer months. The leaves are used in the same manner as Spinach. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Beets for Greens Only. Lb. 30c., 10 lbs. \$2.50.

This variety is well worth mentioning the second time and for this reason we call your attention to the excellent

SWEET CORN

Concord Bearsfoot or Washington

This is not a new variety but one that has been on the Boston market for many years, usually grown in certain sections in this vicinity. The genuine Concord Bearsfoot has been difficult to obtain. We secured some of the correct type a few years ago and have been selecting a private stock; this year we harvested a good crop of excellent **Concord Bearsfoot Sweet Corn.** It is medium early and may be sown for late crops with excellent success. The stalks are of medium size, ears large, kernels small and set very closely together. This strain has been selected to run a large per cent. of the Bearsfoot tip. This Corn is Northern grown. We feel especially favored in obtaining an excellent crop of this well-known true Concord Bearsfoot Sweet Corn. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.60, bus. \$6.00.

Mangel-Wurzel and Sugar Beet

Beets Grown for Feeding Stock

Six pounds of seed will sow one acre.

CULTURE.—Sow in drills about two feet apart, thin out to nine to twelve inches in row. The long varieties are best suited to a deep soil, and the globe sorts succeed better than the long sorts on sandy soil.

MANGELS. At a uniform price of: Oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c. By express, not prepaid, 65c. per lb.

Gate Post. Originated in England. Is one of the largest and most useful of the Mangels, roots often weighing forty pounds and over. Our seed is all grown by the originator.

Golden Tankard. Flesh deep yellow; very productive; one of the best nutritious varieties.

Kniver's Yellow Globe. Skin is tinted bright orange. Superb quality, enormous crop.

Lane's Improved Sugar. Containing a very large percentage of sugar; productive.

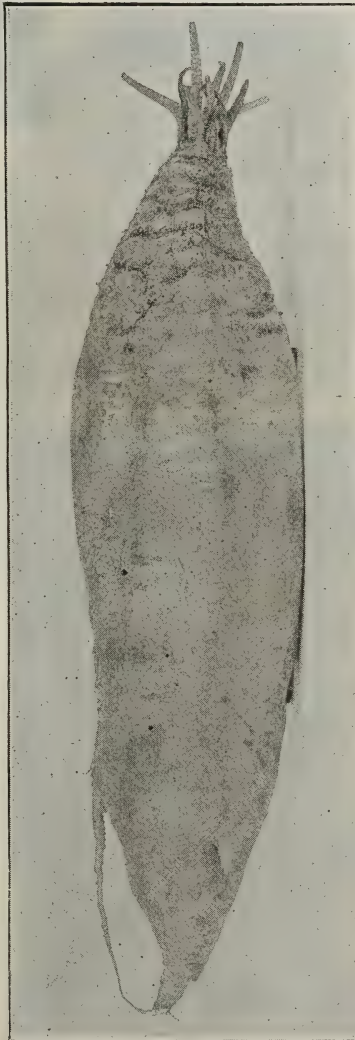
Mammoth Long Red

Roots of mammoth size, very regular; small top. The most productive.

Red Globe. Different from the Yellow Globe only in color.

Vilmorin Imperial Sugar. Said to contain the largest percentage of sugar of any known variety.

Wanzleben. This variety is cultivated on a larger scale than any other Sugar Beet. Root is conical, straight, and even large at top and rapidly tapering.



MAMMOTH LONG RED MANGEL-WURZEL BEET



SWISS CHARD

CABBAGE (Kopf-Kohl)

Early Varieties, Pointed Heads

One ounce will produce about 2,000 plants. One-quarter pound of seed in beds will produce plants for one acre.

CULTURE.—Start your early crop in hot-bed middle of February, covering seed about one-half inch; transplant to cold frames soon as plants are large enough, three or four inches each way. Remove glass part of each day to harden plants and plant out in open ground middle of April. For general crop sow in open ground in June in hills three feet apart.

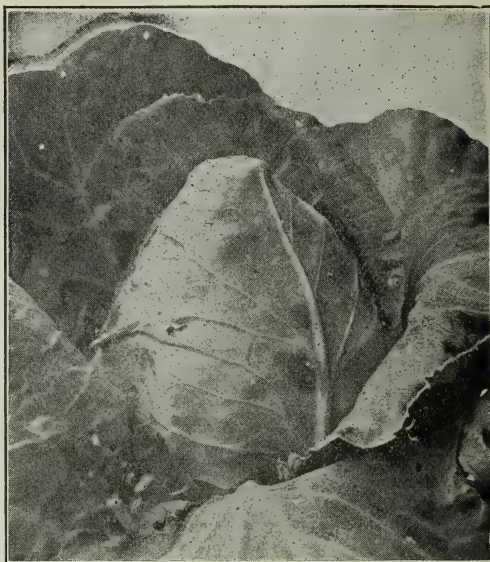
Charleston Wakefield. *A favorite with the market gardeners.* Resembles the Early Jersey Wakefield in form but it is much larger. Matures equally as early. Very uniform in shape and very desirable for the market gardener. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$2.75.

Etampes, Early. Heads are oblong, round at top, and very solid and firm; medium size. Extremely early. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.60.

Express, Extra Early. This variety is ready for market or table use in about 75 or 80 days after sowing the seed. *It is the earliest variety grown* but does not have as hard a head as the later varieties. Leaves grow compactly together and it may be planted very closely. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Jersey Wakefield, Early. Although this variety is not as early as the two preceding ones, it will be found the very best conical heading sort to come in immediately after. It is very compact, medium size, conical and a sure header. *Extra selected stock.* Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Winnigstadt, Early. Heads are very regular, conical, solid and a good keeper. Excellent for general use, being a sure header. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.



EARLY JERSEY WAKEFIELD CABBAGE

Round Deep Heading

All Head. One of the largest second early sorts, excellent quality. It is remarkably solid, deep, flat and very uniform. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

All Seasons. A very early variety with large, deep heads and excellent quality. Equally good as early or Fall cabbage. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Autumn King, or World Beater. Outer leaves are few and owing to this fact it will produce a greater weight per acre. Heads are very solid and exceedingly large. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Brunswick, Fottler's.

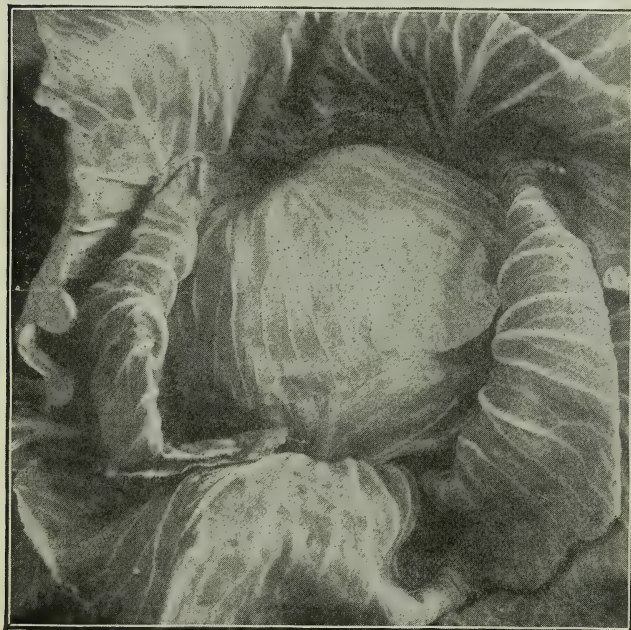
The best for early Fall use. In this vicinity the Brunswick is considered second to none by the market gardeners. Plants are very short stemmed; large leaves and very compact. Heads are large, flat, solid and of fine quality. Our seed is saved with great care and only from the very short-stemmed plants. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Early Spring.

The best extra early, round head variety. It matures with the Wakefield, yielding one-third more than the other extra early varieties. Heads are uniform and remarkably solid even when small and have few outside leaves. *The popular market garden variety.* Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Early Summer, Henderson's. *One of the best second early large heading varieties,* coming about ten days after the early Jersey Wakefield. Heads medium size, solid, flat and good quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Emperor, or Danish Ball Head. It is remarkable for its hard heading qualities; one of the best for shipping. Heads when ready for market are fully one quarter heavier than any other variety of similar size. The weight recommends this variety to the market gardeners as a money maker. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.



EARLY SPRING CABBAGE

CABBAGE, ROUND DEEP HEADING—Continued

Cape Elizabeth (Portland). A valuable late drum-head variety; excellent keeper. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Marblehead Mammoth. Should be set from $3\frac{1}{2}$ to 4 feet each way. The heads often grow to weigh sixty pounds each. The largest variety of the Drum-heads. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Pe-Tsai (Chinese Cabbage). Resembles Cos Lettuce in growth. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Premium Flat Dutch. Heads large, solid, broad, and flat on top. An excellent Winter variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Stone-Mason, Warren's Strain. *The most popular variety for market gardeners in this vicinity.* For the main crop for storing in Winter it is unequalled. Grows medium size with only a moderate number of leaves. Heads are large, round or slightly flattened; very solid and crisp; exceedingly fine flavor. The best for the main Winter crop. All of the above stock is especially selected and grown for us from a market gardener's private stock of the true David Warren strain. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Succession. Very similar to the All Seasons. It is an excellent round heading variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



EARLY SUMMER CABBAGE

Red Cabbage

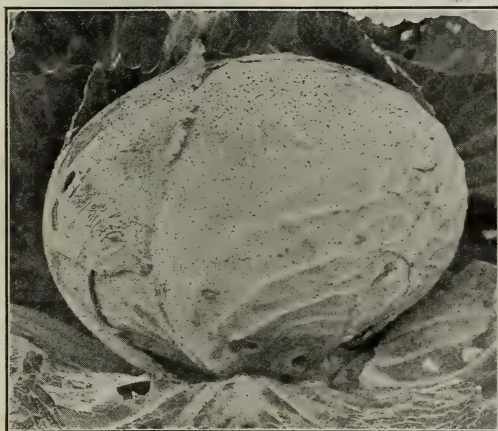
Blood Red Erfurt. Head is small, nearly round and very hard. Is of exceedingly deep color and one of the best keepers. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Large Red Drumhead. Heads are large, round, very solid and deep red color. While there are many new varieties we know of none superior to our strain of Large Red Drumhead. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Red Rock. Heads are always deep red color and extremely solid. Average weight about ten pounds each. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Cabbage Plants.

	April and May delivery	
	100	1000
Early Summer	\$1.00	\$7.00
Early Jersey Wakefield	1.00	7.00
	June and July delivery	
Stone Mason Drumhead .....	.50	3.50
Fottler's Brunswick .....	.50	3.50
Globe Curled Savoy .....	.50	3.50
Large Red Drumhead	1.00	7.00



STONE MASON, "WARREN'S STRAIN" CABBAGE

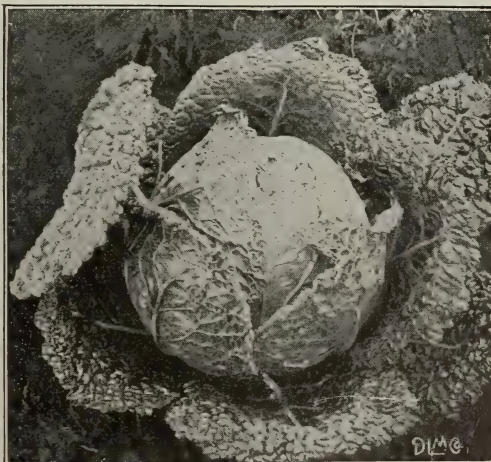
Sure Head. The heads are uniform in size and very hard and firm. They weigh from ten to fifteen pounds each. Is of the flat, Dutch type. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Volga. Its uniform heads, short stems and very little foliage are its best recommendations for the market gardener. It is excellent for medium early or late Fall use. Excellent keeper. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Savoy or Curled Leaved

Savoy, Globe Curled. *The favorite for market gardeners.* Leaves are wrinkled and dark green. Heads very hardy and improved by frost. Excellent quality and sure header. This seed is grown in Winchester, Mass., from a market gardener's private stock. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Drumhead Savoy. Largest Savoy Cabbage. Very tender and fine flavor. A good Winter variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



GLOBE CURLED SAVOY CABBAGE



BRUSSELS SPROUTS

Brussels Sprouts (Sproffen Kohl)

CULTURE.—A species of the Cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seeds should be sown about the middle of May, in a seed-bed, and the plants afterward set in rows 2 feet or more apart, and cultivated like Cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in Autumn, after the early frosts.

Aighurth. Very large sprouts; hardy and productive. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Paris Market. A choice variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Sutton's Exhibition. Produces an abundant crop of large, solid Sprouts, delicious in flavor, which come early to maturity. Pkt. 25c.

Improved Long Island. A very large variety, extremely popular, excellent quality. All this seed is *New England grown*. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Broccoli (Spargel Kohl)

One ounce will produce about 2,000 plants.

CULTURE.—Sow in hotbed in April or May for early crop; transplant in May or June in rows three or four feet apart and two feet apart in row. Sow in June for late crop in hills or beds; cover seed about one-half inch. When heads are formed tie leaves up over head to blanch; deep soil is wanted for success.

White Cape. Very white, sure to head. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Chicory (Cichorien)

One ounce will sow a bed of four square yards

CULTURE.—Sow in Spring, in drills one-half inch deep, in good mellow soil.

Large-Rooted, or Coffee. Leaves, blanched, are esteemed as an excellent salad. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Witloof. Known in restaurants as French Endive. Sow in May and June in drills. Transplant or thin to 6 inches; treat as Endive, except that late in Summer or Fall it should be gradually banked up like celery. Stalks when blanched make a delicious salad. Used by the French as a boiled vegetable. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

CHICORY
WITLOOF

Chives

Are used wherever the flavor of onions is required; grown entirely for tops and is perfectly hardy. No garden is complete without a few bunches.

Seed. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

Roots. Per bunch 15c., 6 bunches 75c., doz. \$1.25.

Chervil (Kerbel)

One ounce will sow about 100 feet of drill.

CULTURE.—Sow in drills one foot apart in early Spring or Fall; covering seed about one-half inch. Thin out plants to four inches in row; leaves ready in six to eight weeks. Curled variety used like Parsley. Can also be sown in August or September; thin out to six inches in row and rows fifteen inches apart.

Curled. Largely used in soups and salads. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Cardoon

CULTURE.—Sow in April in drills one inch deep; when one year old transplant in trenches of well-manured ground three feet apart and one foot in row. The roots remain from year to year.

Large Smooth.

The best variety. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 20c., $\frac{1}{4}$ lb. 60c.



CHIVES

Collards

Used as a substitute for Cabbage, more especially in the South. A form of Cabbage bearing new leaves as the old ones are pulled off and used for greens. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Cress, or Peppergrass (Pfeffe)

One ounce will sow sixteen square feet.

CULTURE.—Can be sown at any time in hotbed, coldframe or outside, according to the season. Cover seed about one-quarter inch and sow thickly. Sowings can be made every few days, as it has to be used young, as it runs to seed quickly. Watercress sow in shallow water beside running stream.

Extra Curled. The most popular variety for market; excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Upland Cress. It is a hardy perennial, thriving on any soil. In early Spring it is the first to make its appearance and grows rapidly. Ready for use weeks ahead of any other plant. The young and tender leaves can be eaten raw or in a salad. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Watercress. Cultivated by sowing the seed by running water or near a spring which is not severely frozen through the Winter. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.



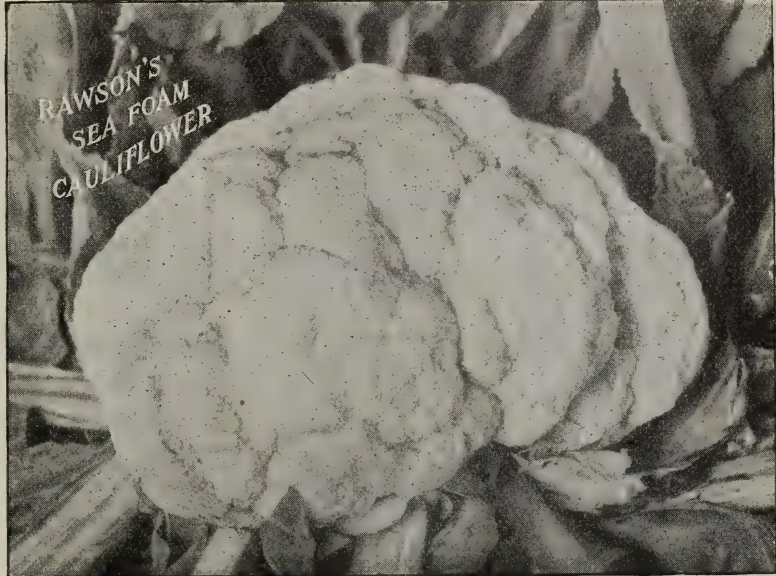
WATERCRESS

CAULIFLOWER

(Blumen Kohl)

One ounce of seed produces about 2,000 plants.

CULTURE.—Cauliflowers require very high cultivation, even more so than cabbage, and plenty of moisture. There is no more delicious vegetable grown. Coldframe plants are probably the best and hardiest for early crops; the frames, however, need rather more protection during cold nights than is required for cabbage plants. Seed sown in hotbeds in February will produce plants that are not inferior to coldframe plants. They should be transplanted once before setting in the open ground, and also should be gradually hardened by exposure; in this way they may be in condition to set out as early in April as the ground will permit. Set the early sorts about 2 feet by 15 inches, and cultivate the same as cabbage. Where irrigation is practicable, great



advantage is thus obtained during a drought. For late Cauliflower, sow seed in open ground, from the middle of May to the middle of June, in hills the same as directed for late Cabbages. When the heads are forming, tie the leaves together at the top, thus avoiding the discoloration by exposure to the sun.

Algiers. A large and popular late variety. Largely grown for the New York markets. Pkt. 10c., oz. 75c., ¼ lb. \$2.25.

Danish Giant. (Dry Weather). The growth is very similar to that of Early Dwarf Erfurt, but with heavier foliage, and is less liable to blight in hot weather. It has been grown with excellent results where other varieties fail to form heads, especially in locations subjected to long droughts. Pkt. 25c., ¼ oz. \$1.00, ½ oz. \$1.75, oz. \$3.00.

Early Paris. Early sort, rather large heads and quite compact. Pkt. 10c., oz. 75c.

Early Dwarf Erfurt, Extra Selected. One of the popular varieties used in this section for the market garden. Plants are compact with few narrow, upright leaves, making it especially valuable for close planting and large yields. Heads are extra large size, pure white and averaging eight to nine inches in diameter. Market gardeners will find this variety runs very even in size. Pkt. 25c., ¼ oz. \$1.00, ½ oz. \$1.50, oz. \$2.50.

Early Snowball, Henderson's.

Its dwarf habit and short outside leaves allow it being planted very close together. An extremely early variety producing magnificent white heads of finest quality. For market gardeners' use it is one of the most profitable. Excellent for family use. Pkt. 25c., ¼ oz. \$1.00, ½ oz. \$1.50, oz. \$2.50.

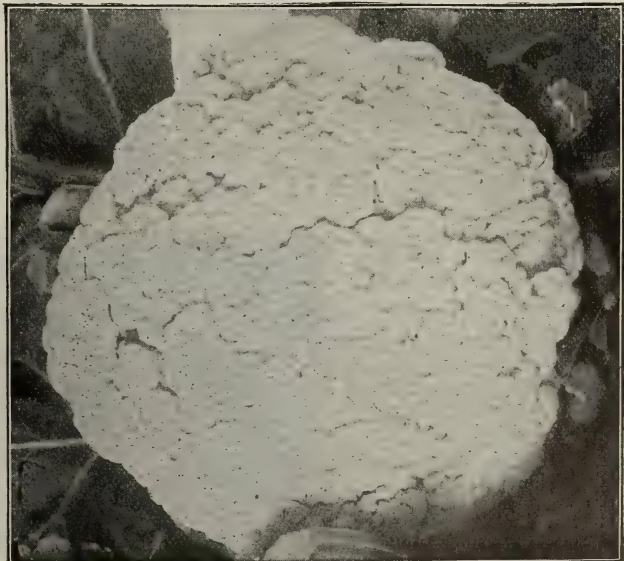
Fottler's Champion Erfurt.

We have sold this strain of Cauliflower for many years, and it has invariably proved satisfactory. The heads are uniformly large, compact, white and well formed. We know of no variety that is its superior, and our largely increased sales from year to year are evidence that it is found to be reliable by our customers, many of whom use it in large quantities. Pkt. 25c., ¼ oz. \$1.00, ½ oz. \$1.75, oz. \$3.00.

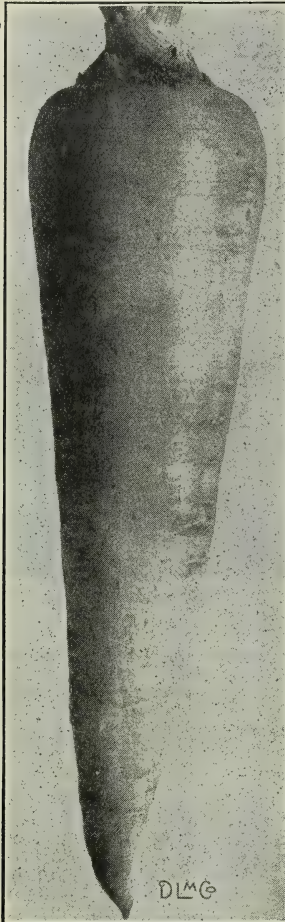
Sea Foam. It is of a dwarf and compact habit; medium-sized heads; firm and attractive in appearance. *Unsurpassed in quality,* almost a sure header; nearest to a snow-white head in Cauliflower. For forcing we do not think it is equaled. Pkt. 25c., ¼ oz. \$1.00, ½ oz. \$1.75, oz. \$3.00.

Cauliflower Plants.

	May delivery			June and July delivery	
	Dozen	100	1000	100	1000
Early Snowball	\$0.20	\$1.50	\$10.00	\$1.50	\$8.00
Early Erfurt	.. . . . 20	1.50	10.00	1.50	8.00
Sea Foam	..... 20	1.50	10.00	1.50	8.00



EARLY SNOWBALL CAULIFLOWER



NEW ORANGE
IMPROVED CARROT

CARROTS (Möhre)

One ounce will sow 100 feet of drill; three to four pounds required for acre.

CULTURE.—April is the time to sow for early use. Sow seed in drills twelve to fifteen inches apart, and thin out from three to four inches in drill, covering seed about one-half inch. For general crop sow in May same distance apart as above but cover seed a little deeper as sun is stronger. Perfect specimens require a fine, pulverized, deep soil.

Chantenay, Half Long. Medium early, roots smooth, bright orange and of fine quality. An excellent market sort. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$2.75.

Danvers Half Long Improved.

(Stump root.) *For a general crop the best; the largest yield; the most profitable for the market gardeners.* Roots medium length, deep orange, tapering uniformly to a blunt point; smooth and handsome. Flesh sweet, crisp and tender. The Danvers Half Long originated in Danvers, Mass., where the raising of carrots is a specialty. It is now grown largely everywhere on account of its great productiveness and great adaptability to all classes of soil. Great care has been taken in the selection of roots for seeds. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$2.75.

Danvers Half Long (Special Strain). We have grown for us a special selection of this Carrot by a market gardener in Danvers. After years of careful attention to shape, color and productiveness for his own private use he has produced a variety as near perfect as possible. Our supply is limited. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00

Early Scarlet Horn (Stump Root.) One of the best early forcing varieties, this being used mostly for forcing and extra early planting. It is very fine, green and excellent flavor as a table Carrot. Grows well in shallow soil, being a short variety with small top. The market gardener's favorite for extra early. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

French Forcing. This is a small variety for forcing; used largely in France. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$2.75.



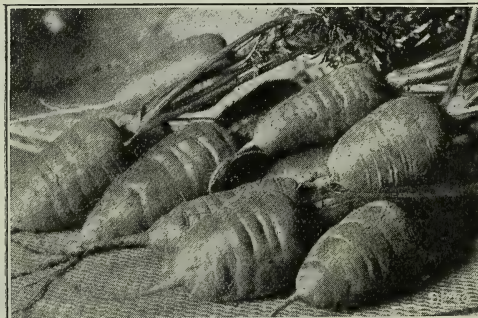
Guerande, or Oxheart. Roots are broad at the top, terminating abruptly in a small tap root. On account of their shape they are easily dug. Flesh is a bright orange, fine grain and very sweet. Tops are small for the size root. Grows well in soil too hard for the longer growing sorts. It is not over five or six inches long, usually they are three or four inches across. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$2.75.

Large White Belgian.

Root is pure white with green above ground. Small top, flesh rather coarse; roots grow to a large size on light, rich ground, usually about one-third above the ground. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$2.75.

Long Orange Improved.

Roots long, thickest near the crown, tapering regularly to a point, color deep orange. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$2.75.



EARLY SCARLET HORN CARROTS

Nantes Half Long.

The sweetest of all Carrots. Roots are smooth, almost cylindrical and grow about six inches long. The flesh is bright orange, becoming yellow in the center but without any distinct core; sweet and sugary; not apt to crack open while growing. An excellent table sort and a heavy cropper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

SPECIAL

On account of the extreme dry season of 1911 it was almost impossible to produce seed of satisfactory germinating quality and the small amount harvested, we are obliged to ask an advance price this season.

Use Order Sheets. The use of order sheets enclosed in this catalogue is a great help to us in facilitating filling and shipping of orders. More will be sent on receipt of a postal asking for same.

Keep a Copy of Your Order. Check goods received with this copy.

CELERY (Sellerie)

One ounce will produce about 3,000 plants. One-half pound of seed sufficient to sow one acre.

CULTURE.—The proper time to sow is early in April, transplanting about the first of June. Set in rows 3 feet apart, and about 12 inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds, and, as Fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing-up is continued at intervals, until only the leaves appear above the soil. When well blanched is ready for use. For Winter use it is usually placed in frames and covered with earth and litter or stored in cool cellars. Comparatively few soils are suited to Celery culture. Rich, mellow soils of a sandy nature are best, while soils that settle and become hard after rain are unsuitable. The seed, being very small, should be covered very lightly, and the earth firmly pressed down upon it.

Boston Market. *It is superior in quality to all other varieties, and is very popular with the market gardeners. It is unexcelled for its tender, crisp and succulent stems and its peculiarly mild flavor. It forms a cluster of heads instead of a single large one. It must be blanched by earthing up at least four or six weeks. Pkt. 15c., ½ oz. 50c., oz. 75c., ¼ lb. \$2.00.*

Giant Pascal. *For the market gardener this is the most profitable celery for Fall or Winter use. This is a green-leaved variety, developed from the Paris Golden; it is somewhat larger and taller and its fine nutty flavor is free from any bitter taste. It grows about two feet high, and the stocks are broad, thick and crisp; blanching with but slight earthing-up very quickly. Pkt. 10c., ½ oz. 15c., oz. 20c., ¼ lb. 60c., lb. \$2.00.*

Golden Dwarf, or Golden Heart. A distinct variety, dwarf habit, very solid and an excellent keeper. Pkt. 5c., ½ oz. 15c., oz. 20c., ¼ lb. 50c.

Kalamazoo. A half-dwarf white celery, largely grown in Michigan. Solid, compact; strong of growth; easily blanched; an excellent keeper. Its name should insure it a universal trial. Pkt. 5c., ½ oz. 15c., oz. 20c., ¼ lb. 50c.

Rose Ribbed. Medium early, compact growing, and light shade of pink. Pkt. 5c., ½ oz. 15c., oz. 20c., ¼ lb. 60c.



Paris Golden. (Self-Blanching). *For beautiful appearance and extreme earliness this variety is unexcelled. Its compact growth and straight, vigorous, rich, golden yellow stocks are what make this celery in such demand. It is self-blanching to a remarkable degree. In the vicinity of Boston it is the main early celery raised by market gardeners, also for home use. Pkt. 20c., ½ oz. 75c., oz. \$1.25, ¼ lb. \$4.00.*

White Plume. In some sections of the country this variety is produced in large quantities. Is very attractive when ready for use. Plants are light yellowish green, tips of leaves almost white which adds to its appearance. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Soup Celery. For flavoring. ¼ lb. 10c., lb. 20c.

Celery Plants. June and July delivery

	100	1000	100	1000
Giant Pascal	Trans- \$1.00	\$6.00	Field- \$0.50	\$4.00
Boston Market	planted 1.00	6.00	Grown .50	4.00
Paris Golden	1.00	6.00	.50	4.00

Celeriac (Knoll Sellerie) or Turnip-Rooted Celery

One ounce will sow a bed of nine square yards.

CULTURE.—Sow in light rich soil early in Spring; transplant in May in beds and water freely. When plants are full grown earth up the bulbs to a height of four or five inches. In a month they will be blanched. The roots will be ready in October and are used in soups.

Apple Shaped. Of a very regular, almost spherical shape, with a fine neck and small leaves. Pkt. 5c., oz. 20c., ¼ lb. 50c.

Large Smooth Prague. An improved form of turnip-rooted celery, producing large, smooth roots, which are almost round. Pkt. 5c., oz. 20c., ¼ lb. 50c.



CELERIAC

CORN (Sugar Mais)

Sweet, or Sugar

One quart will plant 200 hills, one peck sufficient for one acre in hills.

We supply packets of all varieties at 10 cts. each, post-paid. If larger quantities are wanted by mail, add 5 cts. per pint and 10 cts. per quart extra for postage.

Prices on all Varieties of Corn, also Pop Corn: Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.25, unless otherwise mentioned.

Extra Early Varieties

Aristocrat. One of the largest extra early varieties. Ripens with the Cory; very large ears and excellent flavor.

Burbank Early Maine. Medium size ear, with white cob and kernel. An excellent variety for the market gardener.

Champion Early. Large, handsome, twelve-rowed ears of excellent flavor, ripens directly after the Early Crosby.

Cory, Red Cob. One of the earliest and best extra early varieties. Ears are eight rowed, medium size, with red cob. The popular extra early variety for the market.

Cory, White Cob. Similar to the above, with white kernels.

Cory, Mammoth White Cob. A larger ear than the preceding variety.

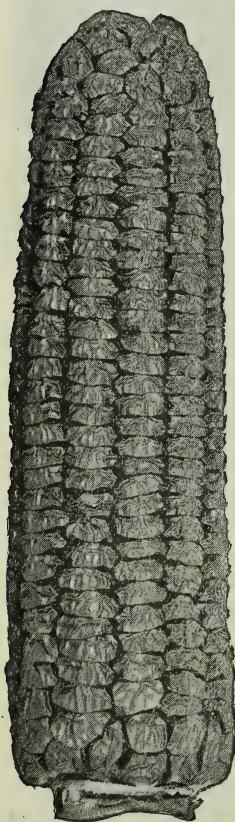
Crosby Extra Early,

or **Boston Market.** (Josiah Crosby Strain.) Excels in quality the extra early varieties. Ears are rather short, averaging from twelve to sixteen rows of rich sugary flavor; very productive. One of the best for canning, and we believe without a rival in the extra early varieties.

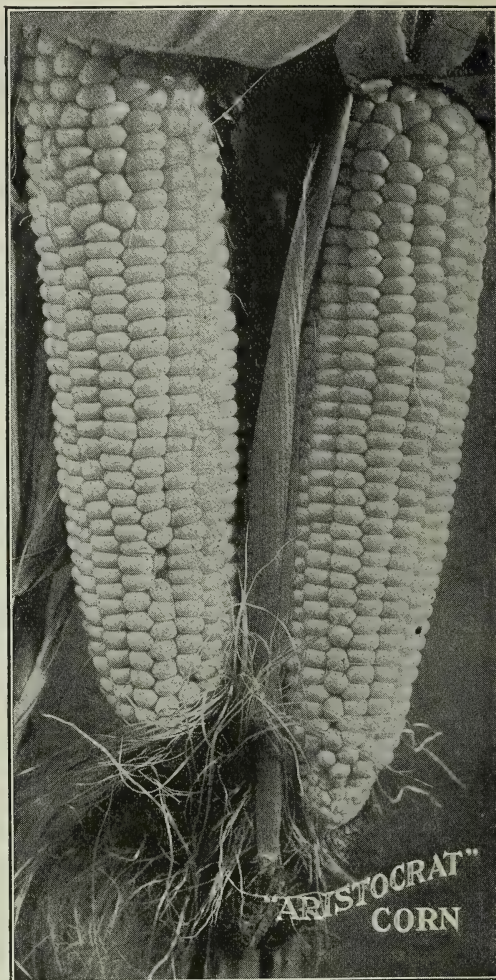
Metropolitan. Largest variety in the extra earlys. This, combined with the excellent flavor, makes it one of the most profitable in the list. Large kernels, ten to twelve rows, ears from eight to ten inches long.

Quincy Market. Nearly as early as Cory, but larger and much sweeter; twelve-rowed. Of excellent quality; valuable for the family garden as well as for market. It is ready for the table a little in advance of Early Crosby, and is often sold in the markets as Crosby, a variety which in a green state it strongly resembles. A strictly reliable variety and one which it is a pleasure to recommend.

Peep-O'-Day. This is said to be ten days earlier than any other variety. Small stalks, very prolific, medium size ear. Pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.25.



GOLDEN DAWN



Medium Earlys

Black Mexican. Although the ripe corn is black, when in a condition for the table is white. Exceedingly sweet flavored; one of the best for home use.

Concord Bearsfoot. Of the medium early varieties this is one of the most popular for the market. Has a large ear, rather flattened at the end, of excellent quality. Pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.60.

Crosby Early. Ears are larger than the Josiah Crosby strain, the stock growing taller, ears long and larger. Best for all early markets.

Golden Dawn. Ripens with the Early Crosby, grows about 5½ feet high; very productive, having two or three good ears on a stock. Usually eight to twelve rows golden yellow kernels even to the extreme end; quality is unequalled.

Golden Bantam. Ears not quite as large as Golden Dawn. Eight rows, kernels good size and golden yellow. Quality is excellent.

Moore's Concord. Large, handsome, fourteen-rowed ears, produced very low on the stock; is of good quality, large yield and excellent keeper.



COUNTRY GENTLEMAN

CORN, SWEET OR SUGAR, MEDIUM EARLIES

(Continued)

Marblehead Mammoth. One of the large varieties, excellent quality.

Potter's Excelsior,

or **Squantum.** The richest flavored of all the medium early white corns. Ears good size, twelve rowed, deep kernels, remarkably sweet, sugary and tender. A favorite with the market gardeners.

Late Varieties

Country Gentleman

Of all the late varieties this is the richest flavored, has the deepest grain and smallest cob. Exceedingly large size ear and very productive.

Mammoth Sweet. Produces mammoth ears which are very thick through with rows of large, broad grains of excellent quality; follows Stowell's in maturing.

Early Evergreen. This early strain of evergreen resembles the Stowell's in every particular, only about ten days earlier.

Stowell's Evergreen

Now recognized everywhere as the standard late variety both for market and home use. Ears are large size, grains deep and especially tender and sugary. Remains longer in the green state than any other variety.

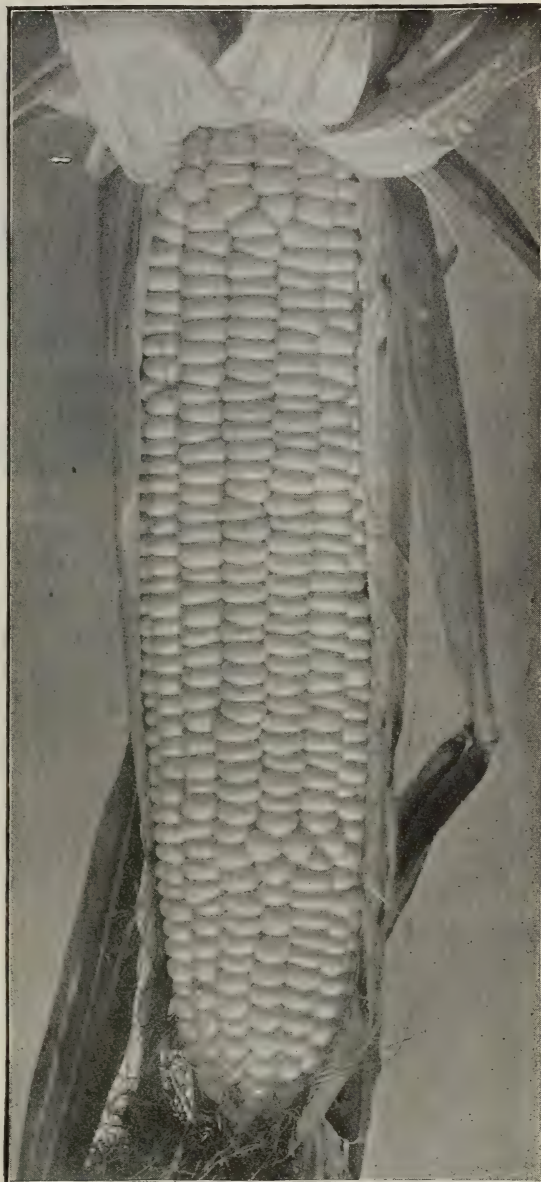
Washington Market. A large variety, delicious flavor, exceedingly popular in this market.

Pop Corn

Queen's Golden. Medium-sized ears. Kernel yellow and pops perfectly white, quality excellent.

White Rice. Ears short, kernels long pointed white.

Red Beauty. Ears medium. Kernels round and red.



POTTER'S EXCELSIOR

Corn Salad, or Fetticus

One ounce will sow 20 feet square.

CULTURE.—Is generally sown in August or September. Sow quite thick about one-quarter inch deep, thin out and keep clear of weeds. Protect in Winter by thin covering of straw or meadow hay. Ready early in Spring; use same as lettuce. For Summer use sow early in Spring.

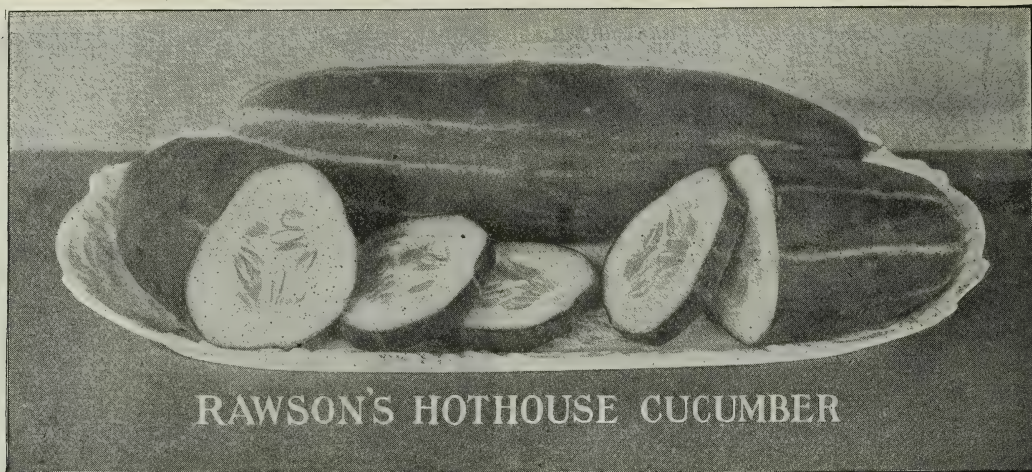
Corn Salad (Lamb's Lettuce). The well-known common variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.



CORN SALAD

Onion, Danvers Yellow Globe

Special Strain See page 30.



CUCUMBER (Gurfe)

One ounce will plant about 50 hills; one to two pounds to the acre.

Cucumber seed delivered free at prices quoted.

CULTURE.—To obtain early Cucumbers, and at the same time avoid most of the annoyance of the striped bug, it is a good plan to plant the seeds about the first of May in frames, without much bottom heat. Small sods turned over may be placed close together in the frames, and upon these the seeds may be planted; or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Set, without disturbing the plants, each piece of sod into hills made 3 or 4 feet apart each way. When the plants have become well started, thin out, leaving four of the strongest in each hill. Pick all Cucumbers when large enough for use, whether needed or not, for if left on the vine to ripen they will cease to be productive. The seeds may be planted in the hills late in May, making the crop somewhat later. Use dry plaster or an infusion of powdered white hellebore in water to destroy the striped bug. For pickles, plant during the last two weeks in June.

Rawson's Hothouse. The finest strain of Cucumber for forcing and outdoor planting in existence. It is an improvement on Rawson's White Spine, the fruit being two inches longer and darker green in color. We have attained this result by years of selection, and feel confident that this strain cannot be equalled in this country. The great number of complimentary letters we have received warrant us in making the above claim, and we cannot recommend it too highly. Pkt. 25c., $\frac{1}{2}$ oz. 50c., oz. 90c., 2 ozs. \$1.50, 4 ozs. \$2.50.

Arlington White Spine (For forcing). This variety is one of superior quality for forcing. Color is dark green, with very little of the white spine showing; it is extra long. Fruit grows very even in size and regular in form. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Davis Perfect Forcing (For forcing). It is long and very dark green; shows the white spine only at the blossom end; grows remarkably uniform and is a very shy seeder. The average length is from ten to twelve inches. It is equally desirable for outdoor growing. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Boston Pickling. For pickling this variety is superior to all others. Its fruit is short, pointed at each end, bright green, uniform in size, very productive and of superior quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Cumberland. One of the newer varieties and a very rapid, vigorous grower and very prolific. Thickly set with very fine spines over the entire surface, except the extreme end. Firm, crisp and tender in all stages. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Early Frame. Medium size, very early, excellent for pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early Green Cluster. Very early, short pickling variety; bearing fruit in clusters near the root. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Early Russian. The earliest cucumber that we know of. Fruit usually set in pairs, and first blossoms usually produce fruit. Small, oval, pointed at each end and good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Green Prolific. Medium early; fruit is short, pointed at each end, bright green, uniform in size, very productive and of superior quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Giant Pera. Frequently grows twelve to eighteen inches long. Fruit very smooth, straight, dark green with very few seeds, excellent flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Improved White Spine. The market gardener's favorite for field culture. It is one of the best sorts for the table, on account of its color, which seldom changes to a yellow, although kept long after being picked. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Improved Long Green, or Jersey Pickling. The standard variety for pickling; dark green, productive, tender, crisp and of fine flavor; uniform in size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Japanese Climbing. Cucumbers are thick, exceedingly tender and of delicious flavor; flesh pure white, skin dark green, turning brown, and netted when ripened. Vines are vigorous and throw out strong, grasping tendrils, which enable it to climb a trellis or any suitable support. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

West Indian Gherkin, or Burr. Used exclusively for pickling. The fruits are two to three inches in length; thick, rounded form, closely covered with spines. Vines rather slender with small foliage. It has no value for slicing. Seeds germinate very slowly. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

English Frame Varieties

For growing in hotbeds; fruit about twenty to twenty-five inches in length.

Lockie's Perfection. Very popular for private use, medium length, smooth and of deep color. Pkt. 25c.

Rochford's Market. A grand cucumber for market, its color being in its favor. Pkt. 25c.

Telegraph. Of the many strains of this cucumber, we have not seen the equal of this; the best for market. Pkt. 25c.

Dandelion (Löwenzahn)

One ounce will sow 100 feet of drill. One and one-half to two pounds will sow one acre.

CULTURE.—Sow as early as the season will allow, in good, well-manured ground in rows twelve inches apart. Cover seed quarter-inch deep and press down soil after sowing. Thin plants to three inches in row; by so doing the roots will be larger and time saved next Spring in gathering the crop.

French Thick Leaved. While there are several varieties of Dandelion used for market purposes the *French Thick Leaved* is the most popular in this vicinity. It is a large leaved variety of upright growth. Our stock has been carefully selected by growers who make a specialty of the Boston market. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c., $\frac{1}{4}$ lb. \$1.25, lb. \$5.00.

Egg Plant (Eierpflanze)

One ounce will produce about 1,000 plants.

CULTURE.—Sow early in March in hotbed, transplant to four or six inches apart. Plant out in open ground about May 20, two feet apart in row and three feet between rows. Egg plants are very tender and will not stand frost.

Black Beauty. Is from ten to twelve days earlier than the New York fruits; broad, thick. Pkt. 10c., $\frac{1}{2}$ oz. 20c., 1 oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Early Long Purple. A very popular variety for market, especially in the northern section. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

New York Improved. More largely grown for market than all other varieties. Its color is deep purple, very large in size, fine quality and excellent keeper. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Egg Plants. Pot grown, doz. 60c., 100 \$4.75; box grown, doz. 50c., 100 \$3.50.

Horse Radish

Plant the sets in May, small end down, with top one inch below the surface, in rich, well-cultivated soil. Before planting set should be cut off slanting so as to prevent decay from water resting on top. Roots ready to pull in October. Small roots, ready for planting, 6 for 25c., per doz. 40c., 50 for \$1.00, 100 for \$1.75, postage paid; by express, 50 for 65c., 100 for \$1.25, 500 for \$5.00, 1000 \$8.00.



NEW YORK IMPROVED EGG PLANT



BROAD-LEAVED BATAVIAN ENDIVE

Endive (Endivien)

One ounce will sow 150 feet of drill.

CULTURE.—Sow in May for early use about one-quarter inch deep in rows ten to twelve inches apart; thin out plants to eight inches in row. Before using plants require to be blanched, which is done by gathering the outer leaves to a point and tying with soft twine or raffia. For late use sow up to last of June.

Broad-Leaved Batavian, or Escarolle. The most popular variety for the market. This is the Chicoree Escarolle used chiefly in salads.

Green-Leaved. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

White-Leaved. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Giant Fringed. Broad leaves with a large, white heart and is an exceedingly strong grower. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Green Curled. Beautiful growth of dark green leaves, tender and crisp. Hardest of all. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

White Curled. Resembles the green except the color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Highest Grade Seeds bring positive results

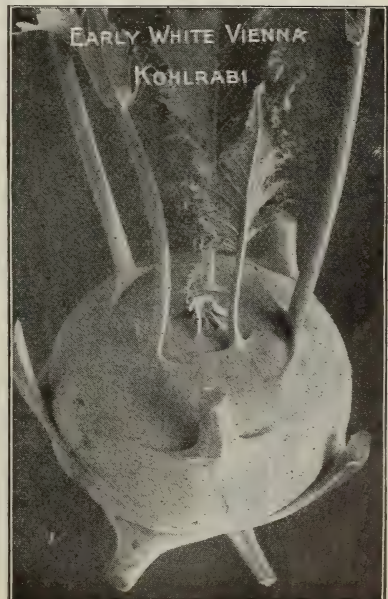
Kohl Rabi (Kohlrabi)

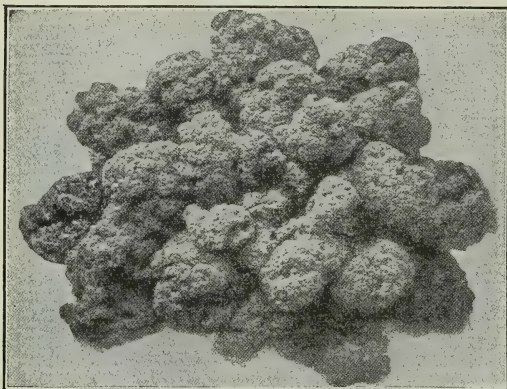
One ounce will sow a drill 200 feet long.

CULTURE.—For early use sow in March or April in hotbed or in open ground in May. Cover seed one-quarter inch deep; transplant in to rows two feet apart and plants from ten to twelve inches apart in rows.

Early Purple Vienna. Above ground, fine early sort, excellent table variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Early White Vienna. Above ground, similar to preceding, except in color. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.





KALE

Kale (Blätter Kohl)

Sow four pounds to the acre; one ounce will sow 150 feet of drill.

CULTURE.—For Spring use sow in September and protect during Winter with covering of straw. For Fall use sow in May or June, cover seed one-half inch deep. Transplant in rows three feet apart and two feet apart in row. Kale is improved by a little frost, giving it a more delicate flavor.

Dwarf Curled Scotch. *Extra fine curled, bright green leaves, tender and fine flavor.* Is very hardy and like Savoy is improved by moderate frost. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Siberian. or **German Greens** (Sprouts). A very hardy variety. Popular with the market gardeners, *very fine curled.* Should be sown in September in rows one foot apart for Spring greens. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Spring, or Large Seeded. Curled dark green leaves. Should be sown as early as the ground can be worked in the Spring. Rows eighteen inches apart. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 30c.

Tall Curled Scotch. Leaves are bright green, exceedingly fine curled, tender and a fine flavor. Very hardy. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Leek (Lauch)

One ounce will sow 100 feet of drill.

CULTURE.—For best result sow as early as the ground can be worked in Spring, in rows one foot apart. Cover seed about one inch deep, transplant when plants are about six inches high in rows six inches apart; plant as deep as possible that the neck being covered may be blanched. Ground should be made very rich.

American Flag. Strong, vigorous growth, excellent for the market gardener. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.



LEEK

Monstrous Carentan.

Is of fine quality and much larger than any other variety. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

Large Rouen. One of the best for forcing. Leaves are dark green, very broad and thick; remains a long time in good condition. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

LETTUCE (Lattich Salat)

One ounce will sow 100 square feet or 120 feet of drill

CULTURE.—For Winter use sow in greenhouse or hotbed and cover seed very lightly. Transplant first to three inches apart and then to eight inches. For outside use sow in rows, covering seed one-quarter inch, the rows eighteen inches apart, then thin out plants to eight inches in row.

Forcing Varieties

Arlington, White Seed. For sowing in hotbeds and heading with sash off in the Spring, also for early transplanting in the field. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$4.00.

Big Boston. Large heading variety, plain leaf, very hardy. Edges of leaves have brownish tinge. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$1.75.

Rawson's Crumpled Leaf. One of the largest varieties grown for forcing. Leaves a dark green, slightly crumpled and very tender. Does not head as solid as other varieties. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$4.00.

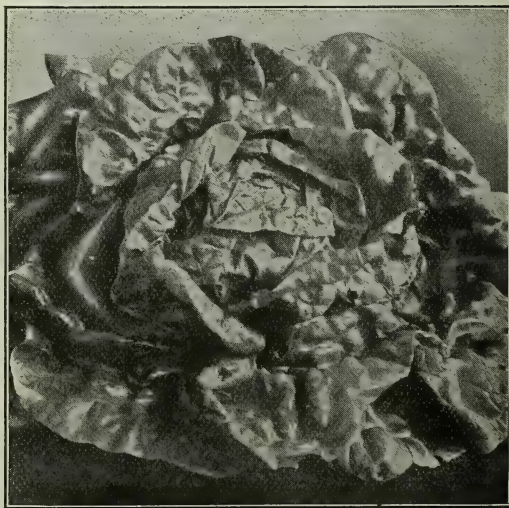
Hothouse Lettuce. This is especially adapted for growing in the greenhouse or hotbed. Has a very large head and not liable to rot in the heart, making it a most valuable sort for the market gardener. A favorite in the Boston and New York markets. The largest plain leaf lettuce. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$4.00.

Hittenger's Belmont. An excellent forcing variety, dark green leaves and almost a sure header. One of the largest plain leaf heading varieties. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25 lb. \$4.00.

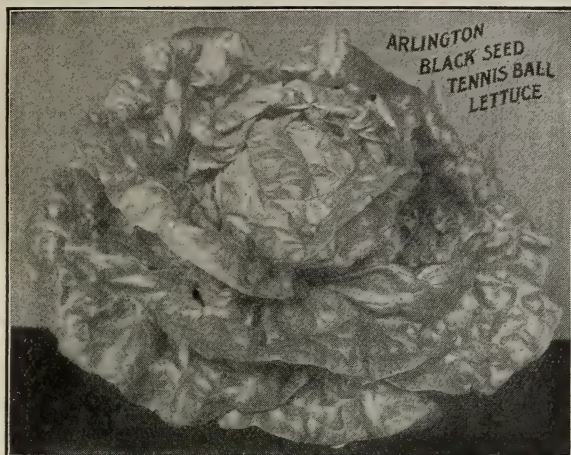
Hittenger's Belmont (Special Private Strain). Grown by one of the leading market gardeners in this vicinity from his private stock; we have only a limited supply. ½ oz. 50c., oz. 75c., ¼ lb. \$2.00, lb. \$6.00.

Grand Rapids. Leaves are crumpled, does not make a solid head. Is an excellent forcing variety as well as a good shipper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Tennisball White Seeded. This old variety is today one of our best forcing lettuces. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



HOTHOUSE LETTUCE



LETTUCE—Continued

Outdoor Growing for General Crop

Uniform price except where noted: Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

American Gathering. Excellent flavor, tip of leaves marked with red.

Boston Curled. A superior strain. Of great beauty and fine quality. The handsome, frilled leaves make it a decidedly ornamental variety. The best of the Curled Lettuces. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Brown Head. More generally sown in Autumn and very hardy.

California Cream Butter. Heads are round, solid and good sized.

Deacon. Leaves light green with large, solid heads, very tender and crisp.

Golden Gate. The green-colored heads make this attractive for home use. Is a very sure header and fine flavor.

Golden Queen. Golden yellow, solid heads, fine for forcing. Of medium size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Hanson. An excellent plain leaf with large, solid heads; fine flavor, tender and crisp.

Mammoth Black-Seeded Butter.

The largest and by many considered the best variety for the late crop. Sown from middle of July to middle of August, and produces enormous, finely formed heads of the finest quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Mignonette. A very small-headed Lettuce, perfectly hardy and solid. One of the finest for the home garden. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

May King. A recent variety of great value on account of its extreme earliness, large size and tenderness. Will head with heat as well as out-of-doors, though attains a better size with open air culture. Has a globular-shaped head of enormous size, hard and well closed. A decided acquisition. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Salamander. For a Summer variety this is one of the best, good-sized heads, and stands drought and heat with little injury.

Simpson, Black Seed. Heads are large, plain leaves light in color.

Simpson, Early Curled. One of our earliest curled varieties. Loose heads and very tender.

Tennis Ball, Black Seed. A favorite with the market gardener. Heads are well formed, hardy and crisp. Excellent flavor and one of the earliest heading varieties; almost unexcelled; used by market gardeners in this vicinity. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Tomhannock. The upright growing leaves with edges tinged brown make it very attractive. Is crisp and tender.

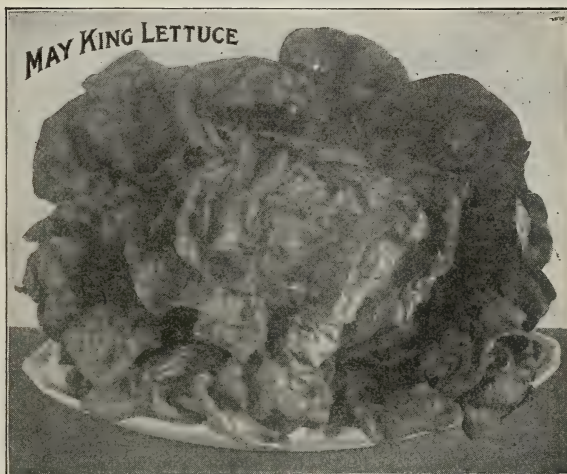
Wonderful. One of the large varieties, very crisp and tender.

Romaine or Cos Lettuce

Bath Cos. Very large; tall growing and fine flavor. Blanching easily.

Paris White Cos. Similar to the Bath Cos, only light colored leaves.

Trianon. A self-bleaching Cos Lettuce of excellent flavor. Very tender and crisp.



Plants, Lettuce.

Hothouse grown. Delivery from September to April. 100 \$1.00, 1000 \$9.00.

Black-seeded Tennis Ball. Delivery from May to September. 100 75c., 1000 \$6.00.

Martynia

One ounce will plant about 150 hills.

CULTURE.—Sow in hotbed in March for early use; for outside use sow in April or May, cover seed about three quarters inch; plants require a space of three feet each way as they are of a branching nature. Pods used for pickling.

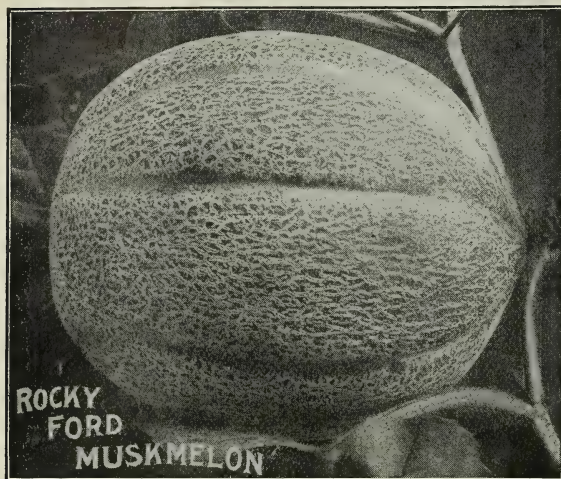
Martynia Proboscidea.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.



Fennel

Florence, or Naples. Resembles celery in flavor but has a sweet taste and delicate odor. Should be sown in Spring in drills 18 inches apart and the plants should be thinned to 5 or 6 inches apart. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.



Musk Melon (Mefonen)

Plant two or three pounds for one acre. One ounce for 50 hills.

CULTURE.—Do not plant until all danger from frost is over, in hills six feet apart each way. Put a dozen seeds in a hill, and when danger from bugs is over thin to three or four plants. Pinch main stem, which will strengthen the vine, and the fruit will come earlier. Use Slug Shot or Bug Death to kill the bugs.

Green-Fleshed Varieties

Hackensack, Extra Early. Very early. Fruit is large and flattened. Ribs large and of irregular width, densely covered with coarse netting. Green flesh, thick and excellent flavor. *Always in demand in this market.* Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Jenny Lind. Green flesh, extra early and one of the sweetest in cultivation. Medium size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Long Island Beauty. Very similar to the Hackensack. Ripens early; fruits are large, heavily ribbed and netted. Excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Montreal Market Improved. One of the largest melons grown. Fruit is nearly round, deeply and very irregularly ribbed. Skin green and densely netted; flesh remarkably thick and light green and of delicious flavor. The best melon for exhibition purposes and home use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Netted Gem. Nearly round, skin green, ribbed and netted. Flesh light green. Excellent flavor, early and prolific. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Rocky Ford. The most popular market variety. An improvement on the netted gem varieties; more oblong, skin is light green and netted. Flesh is green, excellent flavor, unsurpassed for shipping. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mango, or Vegetable Orange. While this fruit belongs to the melon family, it has a flavor entirely its own. Used for pickling. Shape is oblong and very dark green. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Red or Salmon-Fleshed

Banana. So called on account of its shape; salmon colored flesh. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Burrell's Gem. Grows uniform in size and weight; flesh golden and very thick, fine grained, excellent quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Christiana Improved. Flesh is very thick, dark, rich yellow and fine flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Emerald Gem. It is of a rich, delicious flavor and fine quality. Very early and prolific; skin is striped deep emerald green with a few light colored stripes. Flesh is very thick and salmon color. *Exceedingly popular variety for market gardener or home use.* Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Fordhook (Burpee). Small; very early, of vigorous growth and surpassingly sweet. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.

Long Yellow. Flesh salmon color, good sized, netted and slightly ribbed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Miller's Cream. Skin dark green color, slightly netted. Flesh salmon color, sweet and delicious flavor. A remarkable keeper. *One of the best salmon fleshed melons for shipping.* Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Petoskey, or Paul Rose. Nearly oval, slightly ribbed, netted; flesh thick and orange color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Surprise. Very early, oblong, cream color skin, flesh is salmon color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Water Melon (Wassermelonen)

One ounce will plant about 30 hills, four pounds to the acre. Culture same as Musk Melon.

A uniform price: Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Cole's Early. An extra early variety; almost sure to ripen in this vicinity. Oval in shape and flesh excellent in flavor.

Cuban Queen. Vigorous in growth, striped dark and light; flesh is very solid, bright red, crisp and delicious flavor.

Dixie. Fruit medium size, skin dark green striped with a lighter shade. Flesh bright scarlet; ripens closely to the rind. Excellent keeping qualities.

Early Fordhook. One of the earliest large-fruited melons. Skin dark green; flesh bright red; crisp, sweet, excellent quality.

Florida Favorite. A large oblong, dark green skin striped with a deeper green. Flesh deep red, of excellent flavor.

Hungarian Honey. Early; nearly round; very dark green skin, with brilliant red flesh, which is very sweet. Vines healthy and productive.

Gray Monarch. A large oblong, mottled very light green. Specimens have been raised to weigh fifty to sixty pounds; quality excellent.

Ice Cream. Pale green, medium size, nearly round; flesh solid, scarlet, good flavor.

Kentucky Wonder. Oblong, skin striped, flesh scarlet. Crisp, rich sugary flavor.

Kleckley's Sweet. This "sweetest of all" melons has now become exceedingly popular; luscious flavor, very fine grained, tender meat. Fruit of large size, rind very thin.

Kolb's Gem, or American Champion. Is of oval shape, with dark green stripes and large size; excellent flavor.

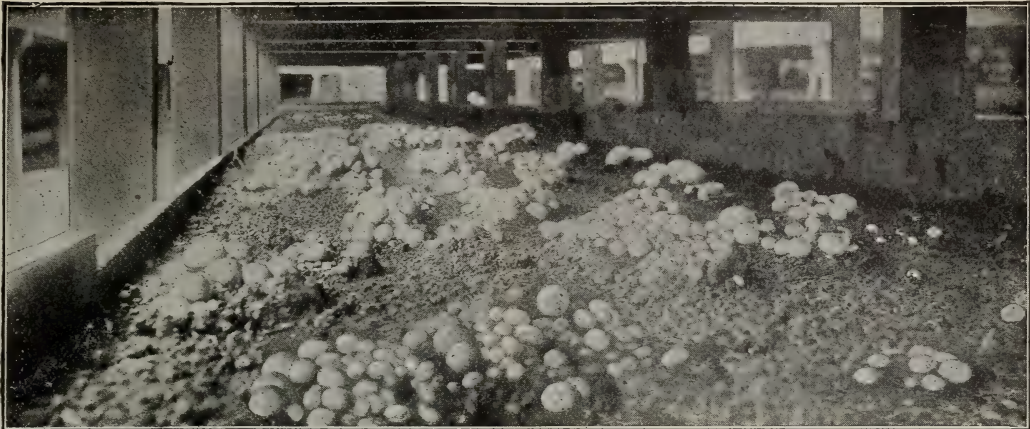
Mountain Sweet. For general use one of the best. Color, dark green; thin rind; flesh scarlet, solid and of excellent flavor.

Phinney's Early. This is one of the earliest varieties. Vines vigorous and productive. Melons medium size, oblong, smooth and marbled with two shades of green. Foliage is thick. Very sweet and tender.

Triumph. Handsome, large, dark green; excellent shipper; fine quality.

Citron. For preserving. Striped with light green; flesh white, red seeds.

Colorado Preserving. Very productive, flesh firm, solid and white; seeds pale green.



Our illustration shows a bed of mushrooms growing (pure culture spawn) at South Lancaster, Mass. Cutting was commenced in less than four weeks from spawning.

Mushroom Spawn (Champignon-Brut)

Ten bricks will spawn ten feet square.

CULTURE.—Mushrooms may be grown in any place where the conditions of temperature and moisture are favorable. The most essential factor, perhaps, is that of temperature. The proper temperature ranges from 53 degrees to 60 degrees F., with the best from 55 to 58 degrees F. It is unsafe to attempt to grow mushrooms at a temperature much less than 50 degrees or greater than 63 degrees F. Any severe changes of temperature retard growth or else act injuriously.

Fresh manure should be obtained and this should include the litter used for bedding the animals. It is a great mistake to use manure free from straw. Again stable manure which has been well trampled is nearly always well preserved, and is frequently much richer than any other kind.

After the beds are prepared the temperature should be and usually will be, too high for spawning. After a sudden rise the temperature should gradually fall during the course of a week or more to about 70 degrees or 75 degrees F. At this temperature spawning may take place, but under absolutely no circumstances should a bed be spawned at a temperature greater than 80 degrees F. The bricks are broken into pieces about two inches square, or into from ten to twelve pieces per brick. These pieces are inserted from one to two inches below the surface, about ten inches to one foot apart, and the bed is then compressed into final shape. Under the most favorable circumstances it is unnecessary and undesirable to water the beds for several weeks after spawning. If they dry out rapidly and some water is necessary, it should be given as a surface spraying, for water in quantity applied to young spawn will almost invariably cause the latter to damp off.

To those wishing to more thoroughly investigate the subject of mushroom growing, we can recommend, "How to Grow Mushrooms," by Falconer, \$1 postpaid, and "Mushroom Culture," by Robinson, 50c. postpaid.

French Virgin Spawn. Raised from the spores of a superior strain of mushrooms. (Tablets) each 15c., doz. \$1.50.

Lambert's Pure Culture Spawn. Produced under the new, selective method, is received absolutely fresh at frequent intervals from the manufacturer. This spawn will produce mushrooms of a specific variety, selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. It absolutely eliminates all danger of raising poisonous mushrooms. We keep on hand the cream white, brown and pure white varieties. Each brick weighs from 1¼ to 11-3 lbs., and will spawn ten square feet of beds. Bricks are of two kinds, Standard and Direct. Standard bricks are inoculated from a pure culture transfer; Direct bricks are inoculated directly from the original laboratory culture. They

are positively the most vigorous spawn in the market. Sold by the brick. Per Standard brick 25c., postpaid 35c.; 5 bricks by express \$1.00, 10 bricks \$2.00, 25 bricks \$4.25, 50 bricks \$8.00, 100 bricks \$15.00. For Direct bricks add 3c. per brick to the above prices.

Illustrated book on Mushroom Culture and Pure Culture Spawn, containing the latest methods of raising, preserving and cooking mushrooms, 15c. per copy postpaid, or free with each order of 50 bricks or more.

Mustard (Sens)

Sow one ounce to 80 feet of drill.

CULTURE.—For early use sow in hotbed in March, and for general use at intervals, during the Summer, in rows six inches apart and thick in row. Cut when not over two inches high.

Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green. Flavor pleasantly sweet and pungent, and preferable as a salad. Oz. 15c., ¼ lb. 30c.

Black, or Brown. For culinary use. Pkt. 5c., oz. 10c., ¼ lb. 15c.

White, or Yellow. For salads or medicinal purposes. Pkt. 5c., oz. 10c., ¼ lb. 15c.

Okra

One ounce will plant 100 hills.

CULTURE.—Sow about the middle of May when the ground is warm, in hills about three feet apart; cover seed one-half inch and thin plants to three in a hill. Keep ground well hoed and earth up around the plants to support them. Gather pods while young and tender. Excellent for soups and stews, etc., to which they impart a rich flavor.

Improved Long

Green. Long, slender pods, very productive, and only 14 inches high. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

White Velvet.

Smooth and of a velvety appearance. Tender and of good flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c.



OKRA

ONION (Zwiebeln)

An ounce will sow 100 feet of drill. Four to five pounds to the acre.

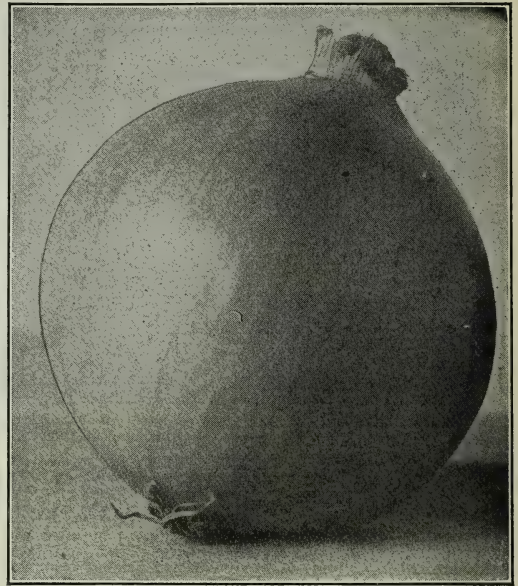
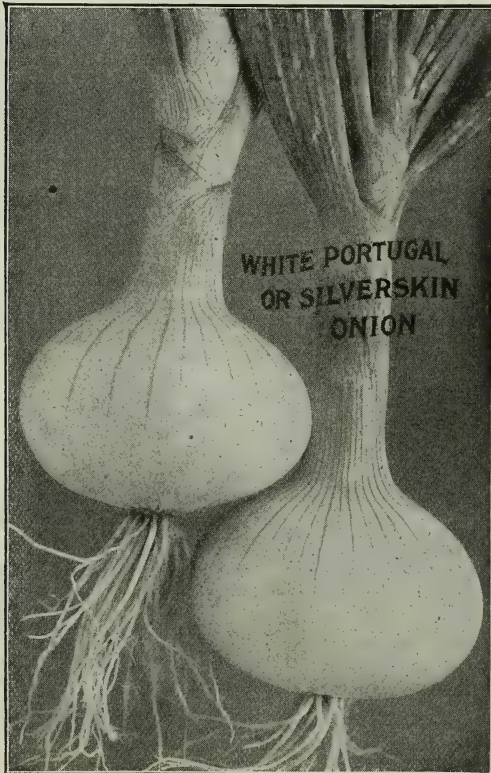
CULTURE.—Select a clean, rich piece of land, upon which Onions were grown the previous year, if possible. Scatter broadcast a heavy dressing of well rotted manure, and plough 6 or 7 inches deep as early in the Spring as the ground can be worked; harrow and rake down to a fine even surface. Sow about four pounds of seed per acre, in drills a foot apart, and a quarter of an inch deep. If a seed-drill is used, it should be provided with a good roller to press the earth firmly upon the seed, particularly if the soil is very dry. Sow as early as possible. A few days' delay often makes a marked difference in the crop. Unless the plants stand very thick together, they need not be thinned out much, if any, as Onions will crowd each other, and find room to grow. **Never allow the weeds to get ahead of the young plants.** The weeds must receive early attention. Use a scuffle or wheel-hoe between the rows and pull out the weeds not reached by the hoe. When the tops are all down, and the Onions well formed, they may be pulled, and left on the ground for a fortnight or longer to dry (unless the weather be unfavorable), turning them occasionally with a wooden rake.

New England Grown Onion Seed

Red Flat, Extra Early. Usually comes about two weeks earlier than the Large Red Wethersfield; of medium size and an abundant producer. Uniform in shape. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Red Globe, Southport. Flesh fine grain, mild and tender; matures quite early; good size; skin deep red. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Red Italian Tripoli. Large, flat Onion, mild flavor, producing very large bulbs. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



DANVERS YELLOW GLOBE ONION

Red Wethersfield. Large. *The largest, heaviest yielding and best keeper of all Red Onions.* This is the standard red variety, large size. Skin deep purplish red. Smooth and glossy flesh, white lightly tinged with pinkish rose. The large solid onions keep well for late Winter markets. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

White Portugal or Silver Skin. *Largely grown by market gardeners.* Very desirable for family use. Mild flavor, skin silvery white, of handsome appearance. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

White Globe, Southport. A large globe-shaped Onion. A popular market variety, an enormous yielder and good keeper. Its clear white skin and uniform shape demand highest market prices. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

White Queen. A silver skin variety of quick growth, very early. If sown thickly, valuable for pickles. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Italian Tripoli. A large, pure white, flat Onion of mild flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Adriatic Barletta. Of the small Onions this is the earliest, especially adapted for pickling and table use; of rapid growth. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Yellow Cracker, Early. A very popular variety in Rhode Island markets. Is extra early. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Yellow Danvers Globe. *This is the most popular of all the yellow Onions for market and home use.* Uniform in shape, heaviest cropper and best keeper. This strain of seed has been grown many years in this vicinity, and is practically the only yellow Onion for the market gardeners here. It is the true Buxton type; is large in size, early, an abundant cropper, very thick bulb, flat or slightly convex bottom, full, oval top, small neck, rich brownish yellow skin.

Special. This seed offered is the very highest quality, grown by a market gardener of long experience. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00. See page 31 for regular strain of Yellow Danvers Globe.



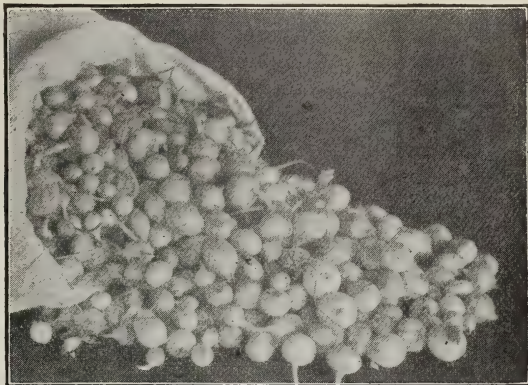
YELLOW PRIZETAKER ONION

ONIONS—Continued

Yellow Danvers Globe. Seed sown in California by an experienced gardener. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, 10 lbs. \$13.00.

Yellow Globe, Southport. An excellent Onion for market; largely grown in Connecticut by market gardeners, and is increasing in favor in this vicinity. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Yellow Prizetaker. Excellent keeper, enormous size. Usually a rich straw color, averaging from twelve to fourteen inches in circumference. It is the large yellow Onion that is offered for sale at our fruit stores and large stores in the Fall. They ripen up hard and fine, flesh is pure white, fine grained, mild, delicate flavor; excellent for Fall or early Winter use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



SMALL ONION SETS

Onion Sets

Special quotations in bushel lots. Market price.

Egyptian, or Perennial Tree Onion. The young sets grow on the top of the stocks like tree Onions. Should be planted in August or September for early Spring use. They are perfectly hardy. Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.00, bus. (35 lbs.) \$3.50.

Potato Onions, Yellow. From the parent bulb many small bulbs are produced in clusters. Used for early Onions. Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

Potato Onion, White or Multiplier. Very similar to the yellow only the color is pure silvery white; quality is excellent; good size for bunching green. Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

Shallots. For early planting. Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

White Onion Sets. For setting in early Spring to produce the first early white Onions; largely used by market gardeners for bunching. Qt. 25c., $\frac{1}{2}$ pk. 70c., pk. \$1.25, bus. (35 lbs.) \$4.00.

Yellow Onion Sets. These, like the white and red, are for early setting in Spring in place of sowing the seed, producing a large Onion much earlier than can be done by the seed. Qt. 25c., $\frac{1}{2}$ pk. 50c., pk. \$1.00, bus. (35 lbs.) \$3.50.



A FIELD OF NEW ENGLAND GROWN DANVERS YELLOW GLOBE ONION

Parsley (Petersilie)

One ounce will sow 100 feet of drill.

CULTURE.—Parsley seed germinates very slowly, taking two to four weeks to come up; hence, if wanted early, no time should be lost by delaying the sowing. Make the rows 12 to 14 inches apart. Thin to 3 or 4 inches apart, or transplant at this distance. Can be sown in hotbeds in February, or later in open ground. Late in Autumn place frames over some of the plants to lengthen out the season of cutting. For garnishing purposes nothing equals Parsley; it is also used in salads, soups, etc. Any good soil will suit for growing this plant.

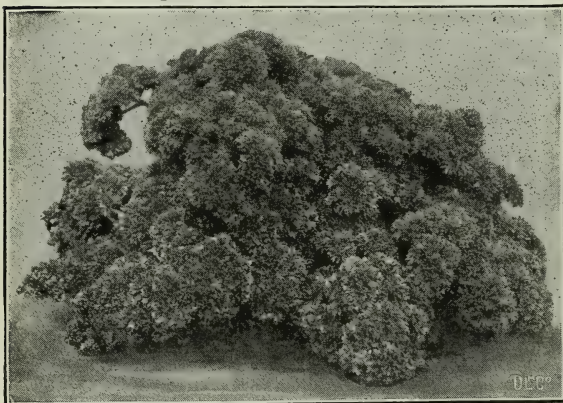
Champion Moss Curled. Leaves are of exceedingly dark green color, very finely curled, making it most attractive for garnishing, while the plant is very attractive as a border. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Double Curled. Very robust, free growth. Leaves are large, very dark green and beautifully curled; exceedingly large yielder. Stands heat and cold better than most varieties. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Hamburg, or Rooted. A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Fern Leaf. This is most exquisite in form and color. Unsurpassed as a garnishing plant. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Plain Leaf. Leaves are longer and darker green than the curled varieties; very hardy. Excellent for seasoning. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



DOUBLE CURLED PARSLEY

Parsnips (Wastinaße)

One ounce will sow 100 feet of drill.

CULTURE.—Sow in Spring as soon as the weather will permit in rows eighteen inches apart. Cover seed one-half inch deep; thin out to five inches apart in row when plants are large enough. A little frost improves the flavor. Take up what is wanted for Winter use, leaving the rest in the ground for Spring use.

Arlington Long Smooth. (Private stock.) For deep soil and keeping in ground over Winter this is the best variety; large yielder. Roots are very long, exceptionally smooth with a full crown, so that it keeps in the ground over Winter if necessary. Unsurpassed for market and exhibition purposes. This is especially selected for the full round crown and runs absolutely true from the seed of this private stock. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Improved Guernsey. An improved curled variety, hollow crown type. It is a very heavy cropper, roots smooth, flesh fine grain and excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Improved Hollow Crown. Roots medium length with a small tap root. Very smooth, clear skin. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Short Round French. A round, early variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.



NANTUCKET SUGAR PUMPKIN

Pumpkin (Fürbiß)

One pound will plant 200 to 300 hills. One ounce will plant 20 hills.

CULTURE.—Sow when all danger from frost is over in hills eight feet apart; thin out to four plants in a hill. The common practice is to drop two or three seeds in every third or fourth hill in the corn field.

Cushaw, or Crookneck. Large, light cream color, fine grain. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Connecticut Field. The best for field culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

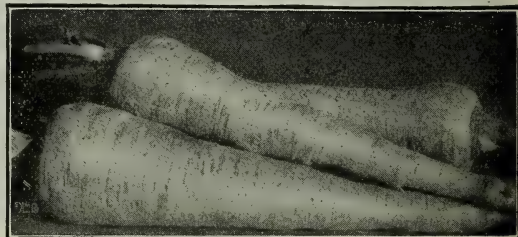
King of the Mammoths. The largest of all Pumpkins. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Large Cheese. Large, round flattened, with creamy buff skin. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Nantucket Sugar, or Negro. Skin very dark green, almost black; flesh thick, and rich orange yellow. Excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Small Sugar. Fine grain, sweet, excellent keeper. Skin deep, orange yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Winter Luxury. Medium size, productive and an excellent keeper. Color of skin russet; finely netted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



IMPROVED GUERNSEY PARSNIPS

PEAS (Erbsen)

Peas if wanted by mail, add for postage 8c. per pint, 15c. per quart.

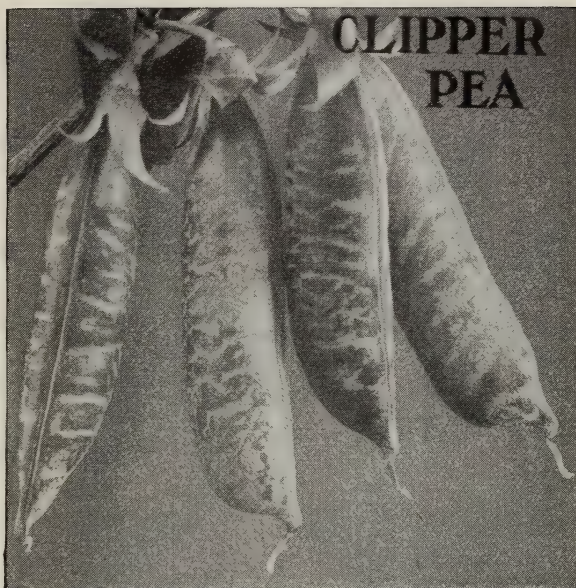
One quart will plant 100 feet of drill, from one to two bushels per acre.

NOTICE—THE REASON FOR HIGH PRICES ON PEAS

Again it is more difficult than ever to make a price. Although the season of 1910 was extremely hard for the growing of seeds, the past season was almost a disaster, for many fields were total failures. The seeds of some varieties are not as plump as usual, but will germinate satisfactorily, *for all have been tested*. Many varieties we did not harvest the amount of seed we planted, others only a small part of what we usually harvest, and no variety have we as much stock as we use at retail. That we could have Peas for our regular customers, we have been obliged to purchase where we could and many varieties cost us more than the price we ask at retail.

Alaska. Vines grow from twenty to thirty inches in height, bearing well-filled, medium-sized pods. Dry seed is of a bluish color. Matures one of the extreme earlies.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.25



American Wonder. On the points of flavor and quality this pea stands at the head of the list. Very dwarf and robust habit and grows ten to fifteen inches high. Pods well filled; dry peas medium size and wrinkled.

Pint	\$0.25
Quart	.50
4 quarts	1.50
¼ bus.	2.50

Clipper. One of the earliest varieties grown. Vines usually about thirty inches high and well covered with pods. Peas medium size, excellent flavor, smooth and bluish color.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.25

Pedigree, Extra Early. Of the strains of extra earlies we have tried, this is the purest ever offered to the trade. The vines are strong and vigorous, bearing pods of good length and well filled; exceptionally uniform in growth and free from sports.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.25

Gradus, or Prosperity. The most popular of the long, large podded, wrinkled peas. Of the finest quality, and matures pods only a few days later than the extra early smooth peas. Vines grow about 2½ feet high; very large. Are of superior quality in size and flavor. Always salable as a market variety.

Pkt.	\$0.20
Pint	.35
Quart	.60
4 quarts	2.25
¼ bus.	4.00

Laxtonian. One of the earliest dwarf peas. Vines are vigorous, growing about eighteen inches high, well covered with large, even-sized pods averaging eight or nine to a vine and nine to ten peas in a pod. Quality of the best.

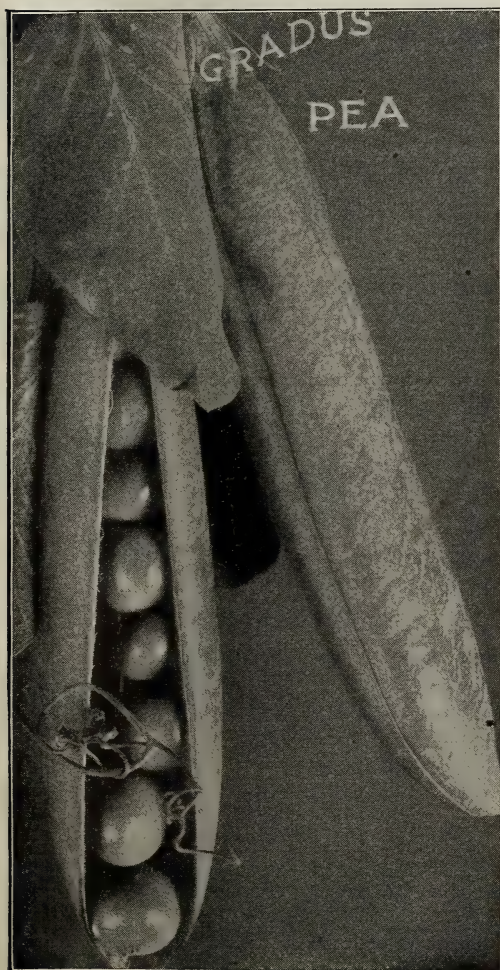
Pkt.	\$0.25
Pint	.40
Quart	.75
4 quarts	2.50
¼ bus.	6.00

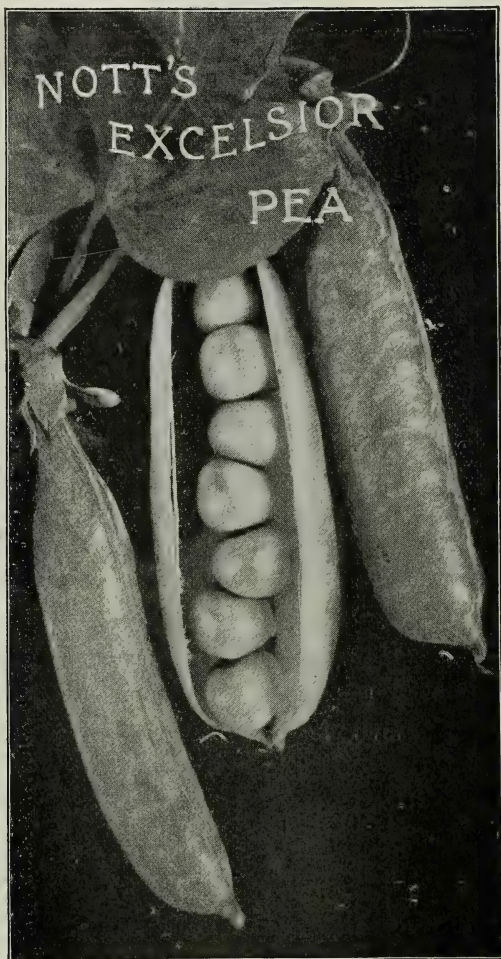
Nott's Excelsior. This is one of the most popular extra early wrinkled varieties, especially with the market gardener. Vines are dwarf and vigorous. Pods contain from six to eight large peas, packed very closely together in the pod, making them more square than round. Pods average about three inches in length. Peas of superior quality.

Pkt.	\$0.15
Pint	.25
Quart	.50
4 quarts	1.60
¼ bus.	3.00

Premium Gem. Grows about fifteen inches high. Peas are medium sized and wrinkled. Of excellent quality. Excellent for home use.

Pkt.	\$0.15
Pint	.25
Quart	.45
4 quarts	1.50
¼ bus.	2.50





PEAS—Continued

Sutton's Excelsior. *This variety is a great improvement on the Nott's Excelsior. It is earlier, pods and peas larger and vines growing about the same height, and has a much larger yield. This variety has stood the test for the last five years as a profitable pea for the market gardener.*

Thomas Laxton. *The only rival of the famous Gradus. Extremely early, wrinkled pea, long pod. In some respects we consider it better than the Gradus; pods are of a deep rich green. Peas very sweet; deep green; very attractive when cooked.*

Surprise, or Eclipse. *The earliest wrinkled pea grown. Pods are medium size, well filled with peas and of excellent flavor.*

Velocity. *The earliest pea grown, maturing about five days ahead of any other variety; grows about two feet high. Pods of good size for an extremely early pea, although not as large as other early varieties. Peas equal to any of the extra early varieties.*

Pkt. \$0.20
Pint .35
Quart .60
4 quarts 2.25
¼ bus. 4.00

Pkt. \$0.20
Pint .35
Quart .60
4 quarts 2.25
¼ bus. 4.00

Pkt. \$0.10
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.25

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.50
¼ bus. 2.50

Second Early and Late Varieties

Abundance. Vines grow from three to three and one-half feet. Pods are of good size and well filled with large, wrinkled peas. Quality is excellent.

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.25

Alderman. A large-podded, late, wrinkled variety of vigorous growth, 3½ to 4 feet high; very productive; pods 4 to 5 inches long, well filled with large peas of excellent flavor.

Pkt. \$0.20
Pint .30
Quart .60
4 quarts 2.00
¼ bus. 3.50

Black Eye Marrowfat. The old standard variety for market and field culture. Smooth pea, black eye.

Pkt. \$0.10
Quart .25
4 quarts .90
¼ bus. 1.25

Boston Unrivalled. An improved strain of the Telephone type. Vines grow 4 to 5 feet high and are covered with fine large pods about 5 inches long, ¾ inch broad, and containing 7 to 8 extra large peas of the finest flavor.

Pkt. \$0.20
Pint .30
Quart .60
4 quarts 2.00
¼ bus. 3.50

Champion of England. Of the late varieties this is one of the very best and exceedingly productive. Grows four to five feet. Seed is green and wrinkled. Universally admitted to be one of the richest, best flavored peas grown.

Pkt. \$0.15
Pint .25
Quart .60
4 quarts 1.75
¼ bus. 3.00

Dwarf Champion. Very similar to the Champion of England except in growth of vine, which is only about two and one-half feet in height. Pods are dark green, good size, and very prolific. Quality excellent.

Pkt. \$0.20
Pint .30
Quart .60
4 quarts 2.00
¼ bus. 3.50

Dwarf Telephone, or Daisy. Grows one and one-half or two feet in height, very stocky, heavy, vigorous vine; productive. Pods are long and remarkably well filled. Peas are large and wrinkled.

Pkt. \$0.20
Pint .30
Quart .50
4 quarts 1.75
¼ bus. 3.00

Dwarf Defiance (Sutton). Pods long, dark green, straight and well filled with large peas of excellent flavor. Very productive.

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.50

Duke of Albany (American Champion). Immense pods, with peas of superior flavor. 4 quarts \$1.75

Pkt. \$0.15
Pint .30
Quart .50

Everbearing. Very prolific vine, growing two and one-half feet high. Pods two to three inches long, well filled with large peas of excellent quality. *For the private gardeners this is one of the best.*

Pkt. \$0.20
Pint .30
Quart .50
4 quarts 1.75
¼ bus. 3.00

French Canner, or Petit. Vines grow about three or four feet high and are very productive; extensively used for canning. Pods and peas are very small.

Pkt. \$0.10
Pint .20
Quart .30
4 quarts 1.00
¼ bus. 1.50

Golden King. This new golden-podded pea grows about four feet high; very vigorous, with bright green vines and foliage, bearing pods of a uniform shining deep golden-yellow color with eight to nine large green wrinkled peas of excellent quality.

Pkt. \$0.20
Pint .40
Quart .75
4 quarts 2.75

Heroine. A late, wrinkled pea, strong growth. Vines branching freely and grow about two and one-half feet high. Pods are large and well filled with peas.

Pkt. \$0.15
Pint .30
Quart .50
4 quarts 1.75
¼ bus. 3.00

Horsford's Market Garden. A wrinkled variety maturing with the McLean's Advancer. Vines are two feet high, prolific bearer. Peas, quality excellent.

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.25

PEAS—Continued

Junco. Grows about two feet high and is a vigorous, strong grower. Pods very little curved, dark green and usually growing in pairs. Retain their attractive dark green color when served.

Large White Marrowfat. Grows about five feet high. Large pods well filled with large, white peas.

McLean's Advancer. *For a second early pea this excels all others, especially for ripening about July 4th;* very productive and excellent flavor. Grows about two and one-half feet in height. Ripens immediately after the extra earlies; can be picked clean at two pickings.

Pride of the Market. Grows about eighteen inches to two feet in height and bears pods well filled with finely flavored peas. Very productive.

Stratagem Improved. *It is a favorite with the market gardeners for a general crop on account of the strong vines and large peas and pods. A heavy cropper. Vines are strong, vigorous and covered with large pods measuring nearly five and one-half inches in length. Peas wrinkled, vines very branching, often twenty pods to a vine; quality is excellent. Our stock has been carefully selected and will run remarkably true.*

Telephone. A favorite of the extra large pods. Vines large, coarse leaves, height four and one-half feet. Pods are large, filled with enormous peas of tender, sweet and excellent flavor.

Telegraph, or Long Island Mammoth. A very strong grower, has large, deep green pods, usually from ten to twelve peas in a pod.

EDIBLE-PODDED PEAS

Dwarf Grey Sugar. Vines grow about fifteen inches high with purplish blossoms; sugar peas are not shelled, but pods are broken and cooked the same as string beans.

Mammoth Melting Sugar. Vines grow about four feet high; very productive. Pods average five to six inches in length, and one and a half inches in width, broken and cooked the same as string beans.

For Field and Cow Peas for Fodder, see Farm Seed, page 45.

Peppers (Peffer)

One ounce will produce about 2,000 plants.

CULTURE.—Sow in hotbed in March or April; transplant in open ground when all danger from frost is over, in rows three feet apart and two feet apart in a row. Seed can be sown outside late in May. Cover seed one-half inch and thin as above.

Cayenne (true). Pods are small, cone-shaped and red. Used for pickling. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 45c., ¼ lb. 75c.

Cherry Red. Small, smooth, round variety. Deep, glossy, scarlet color. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 45c., ¼ lb. 75c.

Coral Gem. Small pods, shiny red color. Appear in clusters. Excellent for seasoning. Pkt. 5c., ½ oz. 20c., oz. 35c., 2 oz. 60c., ¼ lb. \$1.00.

Celestial. Creamy white and scarlet when matured; prolific. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 45c., ¼ lb. 75c.

Pkt. \$0.20
Pint .30
Quart .60
4 quarts 2.00
¼ bus. 3.50

Pkt. \$0.10
Quart .25
4 quarts .90
¼ bus. 1.25

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.50

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.50

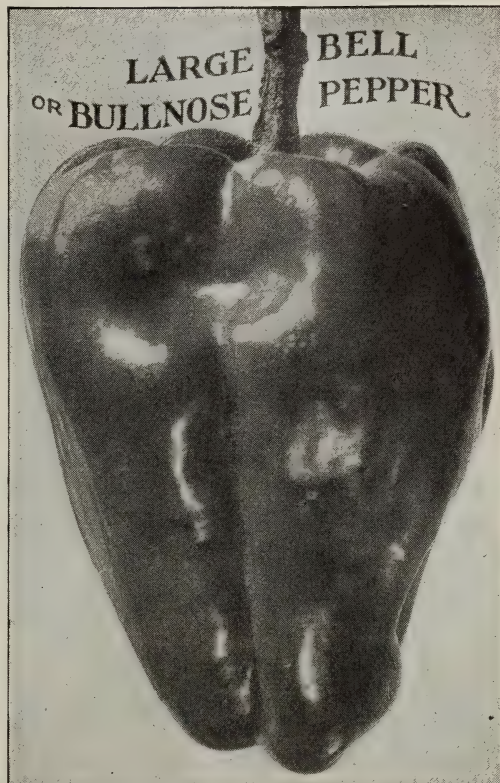
Pkt. \$0.20
Pint .30
Quart .50
4 quarts 1.75
¼ bus. 3.00

Pkt. \$0.20
Pint .35
Quart .60
4 quarts 2.00
¼ bus. 3.50

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.25

Pkt. \$0.15
Pint .25
Quart .50
4 quarts 1.50
¼ bus. 2.50

Pkt. \$0.13
Pint .25
Quart .40
4 quarts 1.35
¼ bus. 2.50



Golden Dawn. Bright golden yellow color. Mild and sweet. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 45c., ¼ lb. 75c.

Italian, Sweet. Exceedingly mild flavor, in great demand in this vicinity. Grows six to seven inches in length, diameter about two or three inches at the base. Light green before turning red. Principal variety used in green state. Pkt. 10c., ½ oz. 15c., oz. 30c., 2 oz. 60c., ¼ lb. \$1.00.

Large Bell. Very large sort. Flesh thick, hard and less pungent than most other varieties. Fruit sometimes three or four inches in length. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Procopp's Giant. Very large; flesh thick, crisp and sharp. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Ruby King. Large, scarlet fruit; flesh is thick, white and rather mild flavor. Especially fine for pickles. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

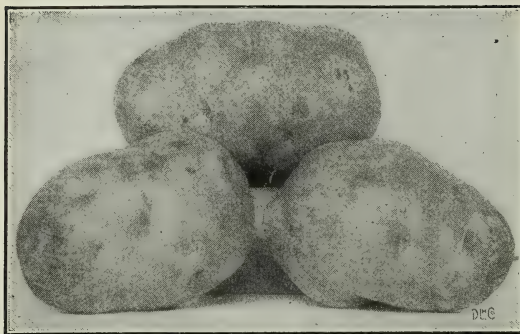
Sweet Mountain. Exceedingly large, very prolific and popular market variety. Plants vigorous and productive; fruit is large and smooth. Flesh very thick. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Squash or Pickling. Extensively used in Boston markets, the most popular variety with the market gardener; very productive. Flesh very thick and fruit quite smooth and nearly round. Plants are quite dwarf and mature, fruit ready for market earlier than most other varieties. We have taken especial care in the selection of the fruit for seed of this variety. Pkt. 10c., ½ oz. 20c., oz. 30c., 2 oz. 50c., ¼ lb. 75c.

Sweet Upright. Flesh bright scarlet, thick and sweet; of upright growth; as early as Bull-nose and heavier. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

Tabasco. Very hot. The best for pepper sauce. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

PEPPER PLANTS, ready in May and June. Doz. 25c.



IRISH COBBLER POTATO

Potatoes (Kartoffel)

Eight to ten bushels, or three to four barrels sufficient for one acre. One peck will plant 75 hills

Potatoes sent by express or freight, purchaser paying transit.

Our Potatoes are strictly Maine grown, and especially for seed we make a uniform price of $\frac{1}{2}$ pk. 35c., pk. 60c., bus. \$2, bbl. \$5. Special price on large quantities.

CULTURE.—Any good soil will produce potatoes, but quality is much improved when produced on good sandy loam. Make furrows of good depth, three feet apart, scatter a liberal dressing of fertilizer in the drill. Cover slightly with earth and upon this set the seed potatoes in hills one and one-half feet apart. If a very early crop is desired, it will be necessary to sprout the potatoes before planting. Cut the potatoes in pieces of the size desired and place in a warm light room for four days before required for planting in the open ground.

Use Bordeaux mixture for blight and arsenate of lead for the Colorado beetle, or if, as is often the case both these conditions prevail, use the two in combination. We recommend Pyrox (Bowker's) for this purpose knowing it to be effective, and we believe it will also increase the crop and improve the quality.

Early Norwood. Excellent yielder, cooks perfectly white, dry and floury. The vines are of medium size, bushy and compact. Tubers are oval, white, with a pinkish tinge around the eye, which is not very large. Tubers running very uniform as to size, and practically all marketable. Its handsome appearance, perfect form and superb cooking qualities will readily recommend it to every grower. $\frac{1}{2}$ pk. 35c., pk. 60c., bus. \$2.00, bbl. \$4.50.

Norcross. Originated in Maine; introducer says: "Seed-Boll grown on the Early Rose, pollelized by Beauty of Hebron; is white, smooth, good size, excellent quality and abundant yielder. A prize winner." Pk. 75c., bus. \$2.50, bbl. \$5.00.

Beauty of Hebron. Pure white with flesh-colored skin; a general favorite.

Bovee. Early and productive. Flesh is white; good size and fine quality.

Carmine No. 3. Vines strong and vigorous. Eyes shallow and few in number. Skin flesh white.

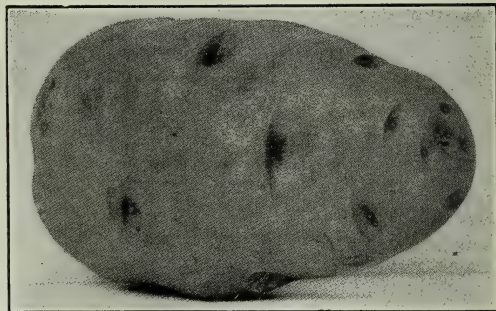
Delaware. Vines are strong and vigorous; tubers are large, smooth, white and excellent quality.

Early Fortune. One of the earliest. Tubers oblong and flesh white.

Early Norther. An excellent early variety resembling the Early Rose in shape and color.

Early Norwood. One of the extra earlies. A good yielder, resembling the Early Rose in color, but a little broader in shape.

Early Rose. The standard variety for general use.



EARLY NORTHER

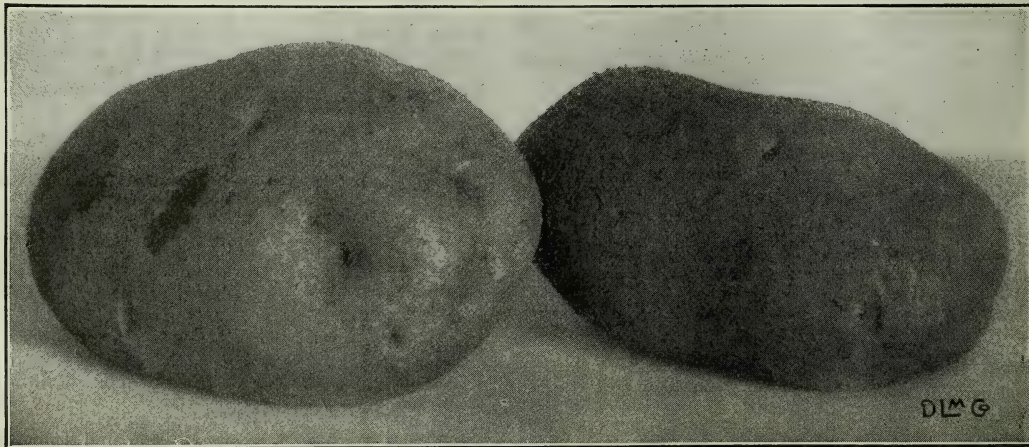
Early Ohio. One of the extra early varieties, round and smooth. Skin flesh color.

Green Mountain. Vines are strong and vigorous. Both skin and flesh extremely white; good yielder.

Irish Cobbler. Very similar to the Green Mountain, except more round.

New Queen. Resembles the Beauty of Hebron. Flesh white; very productive.

Uncle Sam. Is a medium late. Large yielder; good size, and cooks white and dry.



GREEN MOUNTAIN POTATO

Radish (Radies und Rettig)

One ounce will sow about 100 feet of drill.

CULTURE.—Sow in the open ground as soon as it can be worked, at intervals of ten days for a succession as long as wanted. Sow in hotbed or greenhouse in Winter. The Winter varieties should be sown in August and lifted before severe frost. As their tender and mild qualities depend on rapid growth, the soil should be rich, light and mellow.

Arlington Long Scarlet. This is unexcelled for a long Radish. A favorite on the market on account of its beautiful appearance and fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Crimson Giant Forcing. This variety will grow a medium size as quickly as any; it also remains crisp, firm and solid until double the size of others. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Scarlet Globe. For a forcing Radish this has been at the head of the list, being the best shape, brightest scarlet, most uniform and short top. Tender and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early Scarlet Turnip. Small top, quick growth, mild and crisp. Excellent for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Scarlet Turnip, White Tip. Very white tip. Its excellent appearance makes it a favorite in the market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

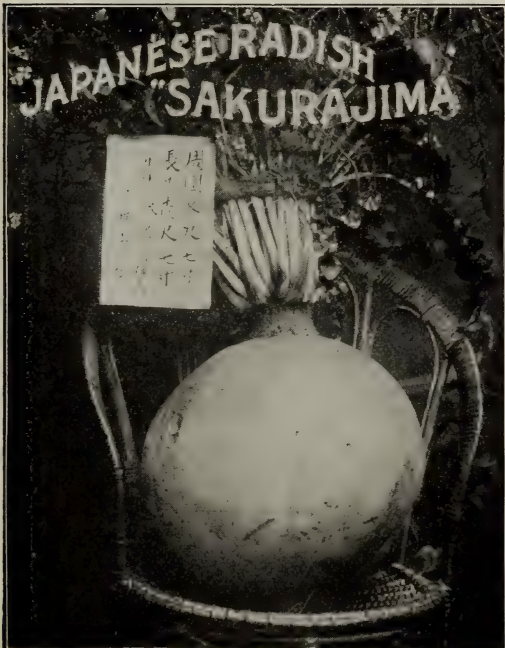
Early White Turnip. Like the scarlet in shape but color is white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

French Breakfast. A popular, quick growing variety, excellent for forcing. Oval form, scarlet tipped with white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Giant White Strasburg. Roots pure white, oblong and mild flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Giant White Stuttgart, Summer.

Early, quick growing. In five to eight weeks after being sown will produce extra large roots. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



SCARLET GLOBE RADISH

Icicle. Grows three to four inches long; matures in twenty-five days after sowing. Is the most transparent of any Radish. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Long Brightest Scarlet. Very bright scarlet, medium long with white tip. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Ne Plus Ultra, or Twenty Day Forcing. Earliest of all Radishes for forcing, being ready for the table in three weeks. Roots are round and bright scarlet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Sakurajima, Mammoth Japan. A variety of large size grown in Japan. Pure white, tender and crisp; the largest grown. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Scarlet, Twenty Day Forcing. Short leaves, very early and brilliant red. Excellent for frames. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Wood's Early Frame. Similar to the Long Scarlet only not as long and a more brilliant color. Excellent for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

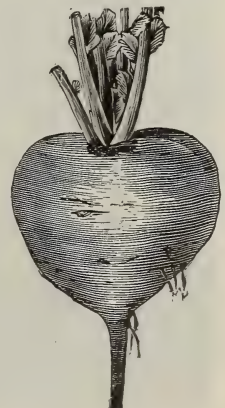
Winter Varieties

California, Mammoth White. Grows a large size, flesh is white, firm and good flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Long Black Spanish. Very large size, firm texture, and should be stored in sand for Winter use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Round Black Spanish. Similar to above only round. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Rose-Colored China. Of rose color, flesh firm. Rather conical in shape, very smooth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



GIANT STUTTGART

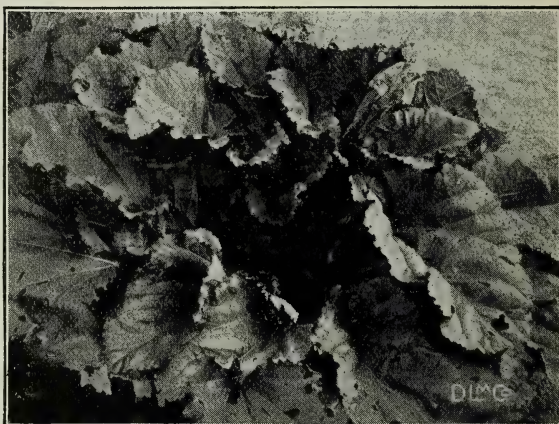
Rhubarb (Rhabarber)

CULTURE.—This plant is mostly propagated by division of the roots. The best time to set out the plants is early in the Spring, although it is sometimes done in Autumn. Make furrows of good depth, 3 to 4 feet apart, according to the variety planted; across these furrows, at right angles, make others the same distance apart; at each intersection put three or four shovelfuls of good manure, and upon this set the plants. Any good soil will suit Rhubarb; but to obtain heavy crops, good soil well manured is indispensable. A piece of root with a single bud, or eye, is enough for each hill. Cultivate during Summer, but do not pull any stalks the first year. Late in Autumn cover each plant with a good shovelful of manure, and plough a furrow against each side of the rows; this protection will assist the earliness of the crop. In early Spring level the ground, working in the manure with a fork. Plants can be obtained from seed, which may be sown in a hotbed in March, and the plants set out about the middle of May. It takes longer, however, to obtain a crop from seedling plants than from roots.

Linnaeus. The earliest and best for garden use; not so coarse and fibrous as the larger sorts. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Victoria. The variety in general use for the market; yields immense crops. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Rhubarb Roots. Each 15c., doz. \$1.50 (buyer paying transit).



RHUBARB, VICTORIA

Spinach (Spinat)

One ounce will sow 50 feet of drill. Twelve to sixteen pounds will sow an acre.

CULTURE.—Spinach may be grown on any ordinary soil, and its cultivation is a very simple matter. It is grown both as a Spring and Summer crop. For early use, sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in Spring. For Summer use, sow early in Spring, in the same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

Arlington Pointed Leaf. A very hardy, large growing variety; extensively used for Fall sowing for Spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long Standing. Desirable on account of not running to seed as some varieties do. Excellent for Spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

New Zealand. Grows large and luxuriant in warm, rich soil, and produces a large quantity of leaves during the Summer. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Prickly, or Fall. Seed is prickly and triangular; oblong, arrow-shaped leaves. Especially useful for Fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Round Crumpled Leaf. It is the market gardener's favorite for either Fall or Spring sowing. Produces large, thick, dark green leaves, somewhat crumpled, and has the quality of standing a long time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Savoy Leaf, Bloomsdale. Very hardy, exceedingly popular. Productive, tender and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Triumph. Very hardy, large, thick, fleshy dark green leaves; excellent for Summer use. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. 60c.

Victoria. Later than other varieties; remarkably fine texture. Dark green, heavy, crimped, fleshy leaves. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Salsify, or Oyster Plant

One ounce will sow 50 feet of drill.

CULTURE.—Sow the seed early in Spring in rows twelve inches apart and one deep; thin plants to four inches apart in row. For Winter use dig and place in cellar in boxes; cover roots with sand or soil. If left in ground till Spring, dig as early as possible. A deep, sandy soil is the best for good results.

Sandwich Island Mammoth. An excellent variety. Very smooth, fine quality, white, and grows double the size of the Long White. Pkt. 10c., oz. 20c., 2 oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Scorzonera, Black Salsify

Cultivate similar to Salsify; it is cooked in the same manner. It is not as easily raised, and for this reason is not seen as often in the market. Considered by many superior to Salsify. It is also called Black Salsify. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



SALSIFY

Sweet Corn for the Market Gardener CONCORD BEARSFOOT.

See page 15

GRANITE STATE

The New Extra Early Corn. See page 5.

SQUASH (Speise Kürbis)

Early varieties, one ounce sufficient for 50 hills.

Late varieties, ounce for 20 hills; four to six pounds to acre

CULTURE.—Before you plant squash the ground must be warm and settled, the soil light and highly manured. Summer varieties should be planted from four to six feet apart each way in the hills, pressing the seed down firmly one inch deep. Late varieties in hills eight feet apart, covering the seed about one and one-half inch deep. Slug Shot or plaster will keep the bugs off.

Early Summer Varieties

Arlington Summer Crookneck. Is early, extra large size and rather straight neck, and much larger than the ordinary Crookneck. Grows from fifteen to eighteen inches long and of the finest quality. Their handsome appearance commands an *extra price in the market* and is a favorite Summer Crookneck with the market gardeners. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

Cocozell Bush. Fine quality. Oblong, with smooth skin; mottled dark green and yellow. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Early Summer Crookneck. Small, crooknecked Summer squash. Skin bright yellow, somewhat warted. Very early and quite productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Early White Crookneck. Similar in shape to above, only much larger and skin is a creamy white. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Early White Bush Scallop, or Pattypan. Matures the earliest of any; very productive, light creamy color and scallop shaped. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Mammoth Bush Scallop. A selection from the ordinary variety, which it resembles with the exception of being larger; equally early. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Yellow Bush Scallop. The only difference between this and the other varieties is that it is colored a deep yellow. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Fall and Winter Varieties

Bay State. Its chief points of merit are its hard shell, dryness of grain and sweetness of flavor. Its hard shell gives the assurance of being a good keeper. Is green; flesh bright golden yellow and finely flavored. A large yielder. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Boston Marrow. An early Fall sort of oval form; Skin thin, and when ripe a light orange color. Good size, excellent keeper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Delicious. For table use no squash compares with it in its remarkable combination of fineness, compactness of grain, dryness, sweetness and exceeding rich flavor. Its color is almost uniformly green in shade. Weighs from five to ten pounds. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Delicata. Early, very prolific; orange colored splashed and striped with very dark green. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Essex Hybrid. Its shape is very distinct from other varieties, having on the blossom end a small cap-shaped enlargement. Flesh is dry, sweet and thick, bright orange color. One of the best for keeping. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Faxon. Squashes vary in color, some being pale green mottled and faintly striped. Excellent flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Fordhook. Squashes are small and cream color, flesh is dry, sweet and one of the best in quality. Keeps throughout the Winter. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.



ARLINGTON SUMMER CROCKNECK SQUASH

Golden Bronze. Very similar in form to the Prolific Marrow. Color is dark grayish green; flesh bright yellow. Fine grain, sweet, delicious flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Golden Hubbard. Similar to the old variety of Hubbard except in color, which is reddish yellow. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Hubbard. The most popular of all Winter varieties; an excellent keeper. Is of large size, often weighing from nine to twenty pounds. Color bluish green occasionally marked with a brownish orange. Flesh is fine grain, dry and excellent flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Hubbard, Warted. It grows larger than the old variety; dark green and covered with warts. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Mammoth Chili. Is round, flattened at both the stem and blossom ends. Outer color is rich golden yellow. It is the largest of the squash family. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

Marblehead. Skin is very light bluish green. Flesh is of light color and very dry. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Prolific, or Orange Marrow. For an early Fall squash there is no squash that can compare with this in earliness and productiveness, which are important features with the market gardener. Brilliant orange red color, which makes it attractive in the market. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Victor. Rich orange yellow. Fall and Winter variety. Hard shell, thickly covered with warts; very thick, solid flesh. Fine yielder. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Warren. A fine Turban Squash similar to Essex Hybrid, but much deeper in color. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Winter Crookneck. An old, well-known variety; one of the longest keepers; often will keep until the crop is gathered the following year. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Vegetable Marrow. A favorite English sort. Is early and skin greenish yellow; flesh white and rich flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

TOMATO (Liebes-Apfel)

One ounce will produce about 2,000 plants.

CULTURE.—Of Tomatoes the varieties are numerous, some of them being very distinctive. However, there are many sorts of the large red varieties annually introduced and represented as being superior to all others, which, as a rule, do not show variation enough to be classed as distinct varieties. The seed may be sown in hotbeds, with good bottom heat, in February or March; and, when the plants are 2 or 3 inches high, transplant into other frames about 4 or 5 inches apart each way, or boxes or single pots which are to remain in the frames. Set the plants out in open ground, not earlier than the last week in May or first week in June. Being very tender, they will not bear the least frost. Choose a light, sandy, or gravelly loam, in a well-sheltered situation, and with a southern exposure if possible, as early fruit is desirable. In such a location the plants may be set about 4 feet apart each way, using a large shovelful of well-rotted manure in each hill. On rich soils but little, if any, manure is necessary; and the plants will need to stand about 6 feet apart each way.

Price on all varieties of Tomato: Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 85c., unless otherwise stated.

Extra Early Varieties

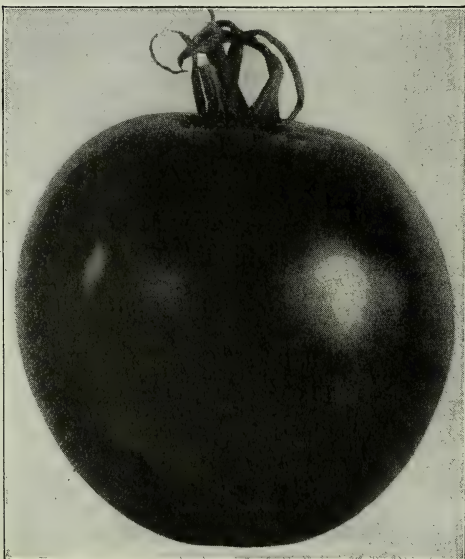
Atlantic Prize. One of the favorite extra early varieties. Fruit is red. Very solid, fine quality.

Bonny Best. Early Tomato. It has been tested and found ten days earlier than the Chalk's Early Jewel and ripens with the Earliana. Strong grower, very productive, ripens evenly all over, excellent shipper. Pkt. 10c., $\frac{1}{2}$ oz. 35c., 1 oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

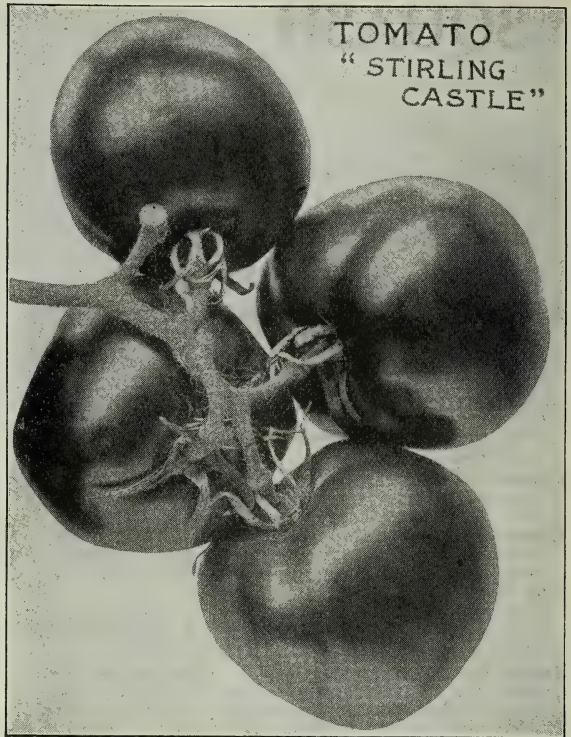
Belmont. An extra early variety, quite popular in the Boston markets. Good size, smooth, bright red color. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Chalk's Early Jewel. The earliest of the bright scarlet colored. Deep fruited and very hardy and solid. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.10.

Earliana. It is remarkable for its size and its earliness. Good form and wonderfully productive. A red color which is in demand in some markets.



CORELESS TOMATO



TOMATO
"STIRLING
CASTLE"

Forcing Varieties

Best of All. Fruit is produced in bunches and very solid. Is a strong grower; a superior forcing variety. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.10.

Comet. This variety is a favorite for forcing; just the size wanted (round); color rich scarlet red, very smooth, fruit set in bunches and in great abundance. Everything is in its favor for a forcing tomato. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

Stirling Castle. A superior forcing variety. Is an exceedingly heavy cropper, medium size, smooth, round and red color. This variety is one of the best European sorts and our seed is all imported. Pkt. 25c., $\frac{1}{2}$ oz. \$1.00, oz. \$1.50.

Lorillard. One of the standard sorts for forcing under glass. Its red color, flavor, solidity and prolific bearing are its chief merits. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

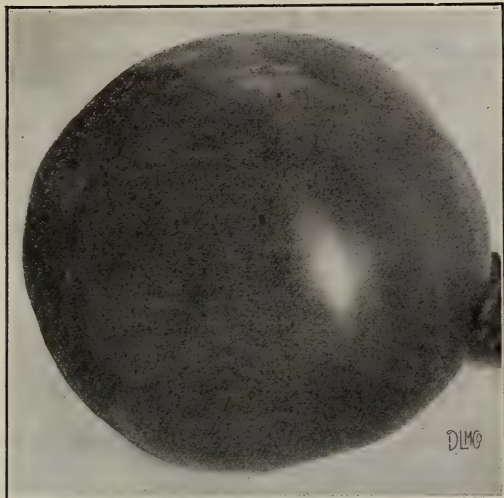
General Crop

Acme. Dark red color tinged purple. Good flavor.

Aristocrat. Growth and foliage resemble the Dwarf Champion, being very dwarf and stocky. Fruit rich, glossy red.

Beauty. Very solid, with tough skin, making it very desirable for shipping. Color is pink. Is one of the most popular where the market demands this color.

Coreless. This is such an excellent variety we feel we should make special mention of The Coreless as the most perfect shaped canning variety. Large size, globe-shaped, full at stem end, bright red, a strong grower and big cropper; always free from green core; ripens all over and through; excellent for slicing. Pkt. 10c., $\frac{1}{2}$ oz. 35c., 1 oz. 60c., $\frac{1}{4}$ lb. \$2.00.



STONE TOMATO

TOMATOES—Continued

Dwarf Champion. It is peculiar in its manner of growth, being upright, quite dwarf, with firm, short stem joints, which make it self-supporting. Fruit is red with a pinkish tinge, medium size, good quality. On account of its compact habit, plants may be grown closer together than other varieties.

Dwarf Stone. Excellent for home use. Its habit resembles the Dwarf Champion; fruit is color and shape of the Stone. Smooth, solid, bright red and very prolific; excellent quality.

Essex Early Hybrid. Fruit early, large size; solid, very smooth, bright purplish crimson color.

Favorite. Early variety, large size fruit; is of dark red color. Very popular market variety.

Golden Queen. Fruit is yellow. Its handsome yellow slices make a beautiful contrast in a dish with the red tomatoes.

Honor Bright. Entirely different from other varieties. In ripening first color is light green, then waxy white changing to red. One of the longest keepers; excellent quality.

Ignotum. Is large, smooth, very solid, deep red.

Imperial. A strong grower, very prolific. Bright red color, changing to a pinkish purple when ripe.

Magnus. Large, smooth, pinkish. Very strong grower.

New Globe. Good size, smooth, firm flesh, very few seeds. Dark red color tinged with purple.

Paragon. Large, bright crimson, excellent flavor.

Perfection. Excellent for general crop. Smooth, round, blood red in color, very solid, good yielder.

Red Cross. A superior variety of our own introduction. Of medium size, quite early, bright scarlet color, very solid, excellent flavor and very productive. One of the most reliable varieties in cultivation either for the family garden or for market. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Ponderosa. Largest of all Tomatoes. Single specimens often growing to weigh from one and one-half to two pounds. Good flavor. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Puritan. Excellent for general crop. Large, smooth, bright red, very prolific. It seldom cracks, is very firm and the color makes it attractive for the market gardener. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Royal Red. Skin and flesh intense red. Excellent for market purposes.

Stone. A great favorite with the market gardeners for the main crop. Is very large, bright scarlet, color smooth, and excellent shipper. Always in demand.

Trophy. Fruit is very large, smooth and solid.

Small Fruited Varieties for Preserving and Decoration

Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Pear Shape, or Fig. Fruit is yellow.

Red Cherry. Small, red, borne in clusters.

Strawberry, or Ground Cherry. Fruit is yellow; grows in husks; excellent for preserves.

Yellow Peach. Fruit is yellow, peach shape.

Yellow Plum. Lemon color, oval, smooth.

Red Plum. Similar to above only red.

Red Currant. Quite small.

Tomato Plants

We make a specialty of growing Tomato plants at our Arlington greenhouses, and can furnish the following varieties after May 10 in fine, strong, stocky plants.

Plants sent by express only, purchaser paying transit.

POT-GROWN

50c. per doz., \$3.00 per 100.

Comet, Chalk's Early Jewel, Golden Queen, Earliana, Perfection, Rawson's Puritan, Dwarf Stone and Stone.

SMALL FRUITED VARIETIES

Yellow Plum, Red Cherry, Strawberry, Pear Shaped.

BOX-GROWN, or FROM BEDS

25c., per doz., \$2.00 per 100, \$18.00 per 1000.

Belmont, Dwarf Stone, Dwarf Champion, Earliana, Perfection, Rawson's Puritan and The Stone.



YELLOW PLUM

Turnips (Rübe)

One ounce will sow 100 feet of drill; one pound will sow an acre.

CULTURE.—A light soil is the best upon which to grow Turnips; and, if it has been well manured the previous year, no further supply is required. A dressing of some good commercial fertilizer may be applied to advantage; but fresh stable manure should not be used, or the crop will be more or less worm-eaten, and rank in flavor. The flat or English varieties are extensively used as a late crop, and may be made to follow almost any other early crop. Fall Turnips may be sown from July 1 till about September 10, or, in favorable seasons, even later. These varieties are also used for early crops, the seed being sown in April. But few soils or locations will produce early Turnips of good quality. Old pasture land recently broken up, and dressed

with bone-dust, phosphate of lime, guano, etc., will often produce satisfactory crops; but at best, success is the exception rather than the rule in growing early Turnips. Sow the seed broadcast upon an even surface, using about three-quarters of a pound of seed per acre, and rake it in evenly. The Swedish, or rutabaga varieties, should be sown in drills 15 to 18 inches apart, at any time from June 1 to the middle of July, using about one pound of seed per acre. The plants should be thinned to about 8 or 10 inches apart.



PURPLE TOP WHITE GLOBE

Prices on all varieties of Turnips: Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c., unless otherwise stated.

White Flesh Varieties

Cowhorn. Rapid grower, long and carrot shaped. Largely cultivated for feeding stock.

Budlong's Improved, or Breadstone. Half long in shape; white, mild flavor. An excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Extra Early Milan, Purple Top. This is the earliest Turnip grown. A flat, strapped leaf variety with white flesh. Skin white under ground; purplish red above. Two weeks earlier than the other varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Extra Early White Milan. The earliest white top Turnip. Same shape and size and equally as early as above. Has white top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early Snowball. Of medium size, round, pure white. Excellent flavor.

Purple Top White Globe. An early variety very much in favor with the market gardeners. Of globe shape, heavy cropper; skin white with purplish top.

Purple Top Strap Leaf, or Early Red Top. Quick grower, flesh is very fine grain, sweet flavor; white with purple top. More generally used than any other variety, both for market and for stock. $\frac{1}{4}$ lb. 20c., lb. 50c.

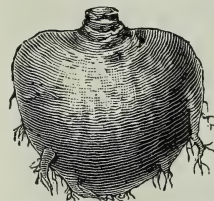
Sweet German. This variety should be sown at least a month earlier than the early flat Turnips. Flesh is white, firm, sweet and keeps well into the Winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

White Egg. Is of egg shape and very rapid grower; thin white skin. Solid, firm, fine grain flesh. Grows good size. Excellent for early or late keeping in the Fall. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

White Strap Leaf. Similar to the purple top strap leaf only in color which is white.

Yellow Flesh Varieties

Large Yellow Globe, or Yellow Stone. Color is pale yellow with greenish top. Globular shape. Excellent for general crop and table use.



SWEET GERMAN TURNIP

Robertson's Golden Ball.

Round, deep yellow color, medium size, very firm, hard and excellent flavor. A superior table variety.

Yellow Aberdeen, Purple Top.

Bulbs globular form; deep yellow below ground, reddish purple above. Has a small tap root. Very solid and good quality.

Rutabaga SWEDISH or RUSSIAN TURNIP

CULTURE.—Sow from June 20 until middle of July in rows two feet apart, cover one-half inch deep and thin out to six inches in row. Cover with sand soil to protect from air. Dig roots in October and place in cellar for Winter use.

American Purple Top, Improved. Market gardener's favorite. More largely grown than any other variety. Yellow flesh, solid and fine quality. One of the very best keepers.

Large White French.

Flesh is white, solid, mild and sweet. Excellent Winter variety.

Shamrock

Yellow Swede.

Largely grown for market and home use. Yellow flesh solid, good keeper.

St. Andrew's.

A popular variety in Boston markets. Flesh yellow with purple top.

Tennoji.

Japanese variety. This is a large Turnip grown in Japan. Our seed is all imported. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



IMPROVED AMERICAN RUTABAGA TURNIP

Tobacco

CULTURE.—Sow in hotbed for early planting or sow in the open ground as soon as the ground is warm. Sow broadcast in rich, dry soil, pressing down firmly and cover lightly; water frequently. Set plants out first of June three feet apart each way in land heavily manured.

Connecticut Seed Leaf. Saved from selected plants. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Havana. Imported seed. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Sweet, Medicinal and Pot Herbs

CULTURE.—For early use sow seed in hotbed in March, or open ground in May, in rows one foot apart. Cover very lightly and thin out when large enough to six or eight inches in row. They should be cut on a dry day, before they come into full blossom. Tie in bunches and keep where they will dry quickly.

Anise (*Pimpinella anisum*). Hardy annual, used for garnishing and seasoning. Pkt. 5c., oz. 10c.

Balm (*Melissa officinalis*). Used as a drink for the sick and for culinary purposes. Pkt. 5c., oz. 20c.

Basil, Sweet (*Ocimum basilicum*). Seeds sown in April, indoors, in rich, light soil, and in beds in June. Pkt. 5c., oz. 20c.

Bene (*Sesamum orientale*). Extensively grown for the oil contained in its seeds. Pkt. 5c., oz. 15c.

Borage (*Borago officinalis*). Used for flavoring, and flowers furnish bee pasture. Pkt. 5c., oz. 15c.

Caraway (*Carum carui*). Grown for the seeds, which are used in flavoring. Pkt. 5c., oz. 10c.

Catnip, or Catmint (*Nepeta cataria*). Used for medicinal purposes. Pkt. 10c., oz. 30c.

Coriander (*Coriandrum sativum*). Young leaves used in soups and salads. Seeds in confectionery and for flavoring. Pkt. 5c., oz. 10c.

Dill (*Anethum graveolens*). Leaves used for flavoring. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

Fennel, Sweet (*Anethum feniculum*). Leaves used in fish sauces and for garnishing. Pkt. 5c., oz. 10c.

Henbane (*Hyoscyamus niger*). Contains medicinal properties. Pkt. 5c., oz. 20c.

Horehound (*Marrabium vulgare*). The leaves and tops are popular as a medicine for subduing irritating coughs. Pkt. 5c., oz. 25c.

Hyssop (*Hyssopus officinalis*). Aromatic evergreen bushy herb. Flowers and tops used for medicinal purposes. Pkt. 5c., oz. 25c.

Lavender (*Lavandula vera*). Flower spikes are dried for their peculiar lasting fragrance. Pkt. 5c., oz. 15c.

Marjoram, Sweet (*Origanum marjorana*). Hardy perennial, cultivated for use of its leaves for flavoring. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Opium Poppy (*Papaver somniferum*). Opium; a milky juice is obtained by making incisions in the capsule. Seeds are used for bird food, under name of Maw Seed. Pkt. 5c., oz. 20c., ¼ lb. 40c.

Pennyroyal (*Mentha pulegium*). Leaves and tops used in culinary preparations and for medicinal purposes. Pkt. 10c., oz. 60c.

Rosemary (*Rosemarinus officinalis*). Foliage used for medicinal purposes. Pkt. 5c., oz. 30c.

Rue (*Ruta graveolens*). Hardy; leaves emit a powerful odor, and have an exceedingly acrid taste. Pkt. 5c., oz. 15c.

Saffron (*Carthamus tinctorius*). Used in medicine and also in dye. Pkt. 5c., oz. 10c.

Sage (*Salvia officinalis*). Used for seasoning. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Summer Savory (*Satureja hortensis*). Hardy annual. Aromatic tops are used for culinary purposes. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Tansy (*Tanacetum vulgare*). Curled-leaved variety, used for garnishing. Pkt. 5c., oz. 30c.

Thyme (*Thymus vulgaris*). Leaves and tops are used for culinary purposes. Pkt. 5c., oz. 30c.

Wormwood (*Artemisia absinthium*). Leaves and tops are grown for medicinal use. Pkt. 5c., oz. 25c.

Orders by mail have prompt attention.

Vegetable Plants and Roots

We use all care possible in the packing of plants to go by express. As unavoidable delays will sometimes occur after leaving our store, we cannot be responsible for the condition in which they reach the purchaser. Positively no plants sent C. O. D.

Asparagus Roots.

	100	1000
Moore's Giant, 2 years old.....	\$1.00	\$6.00
Barr's Mammoth	1.00	6.00
Palmetto	1.00	6.00
Conover's Colossal .....	.75	5.00

April and May delivery

Cabbage.

	100	1000
Early Summer	\$1.00	\$7.00
Early Jersey Wakefield	1.00	7.00
June and July delivery		
Stone Mason Drumhead	\$0.50	\$3.50
Fötter's Brunswick .....	.50	3.50
Globe Curled Savoy .....	.50	3.50

Cauliflower. Hotbed grown.

	May delivery	June and July delivery
Henderson's		
Early Snowball	\$1.50	\$10.00
Early Erfurt	1.50	10.00

Celery. Transplanted.

Giant Pascal	\$1 00	\$6 00
Boston Market	1 00	6 00
Paris Golden.	1 00	6 00

Field-Grown

	June and July delivery
Giant Pascal.	\$0 75
Boston Market	75
Paris Golden.	75

Chives. Per bunch 15 cts., per doz. \$1.00.

Egg Plant.

New York Improved, pot grown.	60c. per doz.
	\$4.75 per 100.
New York Improved, hotbed grown.	50c. per doz.
	\$3.50 per 100.

Horse-Radish Sets.

By mail, per doz.,	10 cts.
By express 75c. per 100,	
\$5.00 per 1000.	



CELERY

Lettuce. 100 1000
Hothouse grown, delivery Sept. to April. \$1 00 \$9 00
Black-seeded Tennis Ball. Delivery from May to Sept. 75 6 00

Pepper. Ready May and June. Doz. 100
Large Bell \$0 25 \$1 50
Squash 25 1 50

Rhubarb Roots. Victoria, Each \$0 15 1 50 8 00

Tomato Plants. We make a specialty of growing Tomato plants at our Arlington greenhouses, and can furnish the following varieties after May 10 in fine, strong, stocky plants. Plants sent by express only, purchaser paying transit.

Pot-Grown, 50 cts. per doz., \$3.00 per 100.

Comet, Chalk's Early Jewel, Earliana, Golden Queen, Perfection, Rawson's Puritan, Small Fruited, Yellow Plum, Pear Shaped, Red Cherry, Strawberry, Dwarf Stone and Stone.

Box-Grown, or From Beds. 25 cts. per doz., \$2 per 100, \$18 per 1,000.

Belmont, Dwarf Stone, Dwarf Champion, Earliana, Perfection, Rawson's Puritan and The Stone.

Tarragon. Each, 20c., \$2.00 per doz.

Bird Seeds

Prices subject to variations of the market. If wanted by mail, add 8c. per pound to cover postage.

Canary, Sicily. Selected. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.00.

Hemp, Russian. First quality. Lb. 10c., 3 lbs. 25c., 100 lbs. \$5.00.

Rape, German. Small-seeded. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.00.

Rice, Unhulled, or Paddy. Choice cleaned seed. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.00.

Lettuce, Oz. 10c., lb. 50c.

Millet. Lb. 8c., 3 lbs. 25c., 100 lbs. \$4.00.

Maw. Blue Poppy. Lb. 15c., 100 lbs. \$12.

Sunflower. Lb. 10c., 3 lbs. 25c., 100 lbs. \$7.00.

Mixed Bird Seed. Canary, Hemp, Rape and Millet.

Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.00.

Cuttle-fish Bone. Lb. 40c.

Bird Gravel. Pkt. 8c., doz. 75c.

FARM SEEDS

Field Ensilage, or Fodder Corn

In many localities in New England the Dent varieties have been grown very successfully. It is a fact that the yield is practically double that of the Flint varieties. We would recommend a part of your plantings of Field Corn to be of the Early Mastodon.

Early Canada. Very early, ears medium size, usually ripens in August. Ripens well in the Northern States; a popular New England variety. Qt. 25c., pk. 75c., bus. \$2.25.

Early Mastodon. A strong growing, early Dent variety; exceedingly large ears and grain. Qt. 20c., pk. 60c., bus. \$2.00.

Eureka. For ensilage this is one of the best. White kernel, grows from twelve to fifteen feet in height. Makes a great amount of foliage. Qt. 25c., pk. 75c., bus. \$2.50.

Leaming Improved. More universally used than any other corn for ensilage. Ears are large with deep grain, deep orange color, and small cob. Stocks are medium size and tall. Qt. 20c., pk. 60c., bus. \$2.00.

Longfellow. Very largely grown in New England; is eight rowed, yellow kernel and good size. Cob is quite small and ears are from ten to fifteen inches long. Ripens excellently in Massachusetts. Qt. 20c., pk. 60c., bus. \$2.25.

Red Cob Ensilage. A very strong grower, highly recommended for ensilage; yields enormous crops. Qt. 20c., pk. 60c., bus. \$2.00.

Sanford. It is early, ears large with a small cob, kernel white. Very prolific and excellent quality. In some sections grown largely for ensilage corn on account of its large amount of foliage. Qt. 20c., pk. 60c., bus. \$2.25.

Stowell's Evergreen. (For fodder.) A sweet corn too well known to need any description. Qt. 20c., pk. 75c., bus. \$2.50.

Sweet Fodder. This is a mixture of the larger growing varieties of sweet corn. Usually sown in drills for Summer and early Fall green feed. Qt. 20c., pk. 50c., bus. \$2.00.

Virginia Mammoth White. There is a great variety of white corns from the South sold under various names. Our stock is produced in Virginia and we have had excellent satisfaction with this variety. It grows large, plenty of foliage; excellent for either fodder or ensilage. Qt. 15c., pk. 50c., bus. \$1.50.



Grain

Barley, Chevilier. A light colored kernel; seed grown in Minnesota. We believe we have the finest sample that we have ever had. Bus. \$1.75.

Barley, two-rowed. Excellent for fodder. Bus. \$1.25.

Buckwheat, Japanese. Earlier than the Silver Hull and yields double the amount. Largely grown for use in bee culture. Pk. 50c., bus. \$1.75.

Buckwheat, Silver Hull. The seed is light gray color, varying slightly in shape. Pk. 50c., bus. \$1.65.

Oats, White Wonder. This variety has been thoroughly tested in this vicinity, as all of this seed is *New England Grown*; produces unusually plump and heavy white grains. Pk. (8 lbs.) 50c., bus. (32 lbs.) \$1.50, 2 bus., \$1.40 per bus.

Oats, Golden Sheaf. A variety greatly improved by selection, yielding large crops of heavy, plump Oats. Straw remarkably stiff and strong; not likely to lodge, very early. Bus. \$1.50.

Oats, King. A remarkable productive heavy Oat; has yielded 60 bushels per acre; usually weighs 40 lbs. to the bushel. \$1.50 for bus. of 32 lbs.

Rye, Spring. Best Northern grown. Pk. 50c., bus. \$1.50.

Rye, Winter. Choice stock, New England grown; true. Pkt. 50c., bus. \$1.60.

Wheat, Spring. Selected Northern grown. Pk. 75c., bus. \$2.50.

Wheat, Winter. Selected Northern grown. Pk. 75c., bus. \$2.50.



Miscellaneous

PRICES VARIABLE

Beans. Soja (*Soja hispida*; *Glycine hispida*). Thrives well in hot and dry weather, very desirable in the South. Should be planted at the rate of one-half bushel to the acre, in drills two and one-half to three feet apart. Cultivate about the same as corn. Does not make very good hay but is excellent as ensilage and green fodder. Especially valuable for the feeding qualities of the bean. Medium Early Green. Qt. 25c., bus. \$5.50. Southern Yellow. Qt. 20c., bus. \$4.00.

Beans. Velvet (*Dolichos multiflorus*). Used in the South as a forage plant, also as a fertilizer plant for turning under, the same as the Cow Peas. Vines and leaves readily eaten by stock. Should be planted in rows four feet apart and one foot in the row. Two or three beans in a place. Qt. 25c., bus. \$5.00.

Kaffir Corn. The whole stock as well as the blades can be cured into excellent fodder. White, lb. 10c., 100 lbs. \$2.00.

Peas. Canada Field. Valuable in Northern climates for cattle feeding, especially for milch cows. Also makes ensilage of fine quality. Usually sown broadcast and harrowed in. Prices variable. Pk. 60c., bus. \$2.25.

Peas. Cow. Especially adapted to warm countries where it is extensively grown. Valuable in this latitude for a fodder plant. Also for use in soiling and plowing under as a green crop. Do not sow the seed until the ground has become thoroughly warm. A bushel to an acre in drills.

Black. Qt. 20c., bus. \$3.50.

Clay. Color light brown. Qt. 20c., bus. \$3.50.

Whip-poor-will. Light brown, speckled dark brown. Qt. 20c., bus. \$3.50.

Rape. Dwarf Essex, English. It is excellent for sheep pasture and also for soiling. Very largely grown in northern United States and Canada. Can be sown in April or in July or August. In drills use five pounds to the acre; broadcast ten pounds to the acre. Lb. 15c., 100 lbs. \$10.00.

Sugar Cane, or Sorghum. Early Amber. Valuable for the large amount of foliage, green fodder that it produces and for its grain. Ripens wherever Indian Corn matures. Lb. 15c., 100 lbs. \$6.00.

Sunflower. Larger Russian variety. Lb. 10c., 100 lbs. \$6.00.

Spurry (*Spergula arvensis*). Grows well on poor, dry, sandy soil. Makes excellent fodder for cattle and sheep. Sow fifteen pounds to the acre. Lb. 20c., 6 lbs. \$1.00, 100 lbs. \$9.00.

Teosinte (*Reana luxurians*). A valuable fodder plant for the South. Resembles Indian Corn. Oz. 10c., lb. 60c.

Vetches. Spring Tares. (*Vicia sativa*.) Often used as substitute for peas. Sow broadcast at the rate of sixty to one hundred pounds to the acre like wheat or barley. Often mixed with oats for soiling. Lb. 15c., 100 lbs. \$7.00.

Sand Winter, or Hairy Vetch (*Vicia villosa*). Sown either Fall or Spring; usually mixed with rye for the support. Should be cut as soon as the bloom appears. Sow from thirty to fifty pounds per acre. Lb. 20c., 100 lbs. \$15.00.

Wild Rice (*Zizania aquatica*). Valuable as a forage plant for swamps but chiefly as an attraction for water fowl. Before sowing soak in water twenty-four hours, sowing in water from six inches to five feet deep. Lb. 35c., 100 lbs. \$30.00.



HUNGARIAN MILLET

Millets Prices all variable

Golden, or German Millet. Makes rather coarse looking, dry fodder; it is readily eaten by stock. Grows taller than other Millets and produces larger crops. Lb. 5c., 100 lbs. \$3.50.

Hungarian (*Panicum Germanicum*). Probably used more than any other Millet for fodder during the Summer months. Remains green when almost all other vegetation has dried up. It is one of the very best plants for green fodder or for ensilage; makes hay of the best quality. Sow broadcast about one and one-half bushels to the acre. Lb. 5c., bus. \$1.75.

Japanese Barnyard Cress (*Panicum Crus Galli*). Succeeds in almost any ordinary soil, and may be sown from the middle of May to the first of July. Is distinct from other varieties. Enormous crop, grows from six to eight feet high. Excellent either green or cured for hay. Exceedingly popular as a forage plant. Twenty-five pounds will sow an acre. Lb. 10c., 25 lbs. \$1.75, 100 lbs. \$8.00.

Pearl, or East India. Has broad leaf, foliage somewhat resembles corn leaves. Valuable forage plant, enormously productive; should be fed green. If sown in drills four or five pounds to the acre; if broadcast ten to fifteen pounds. Lb. 15c., 100 lbs. \$9.50.

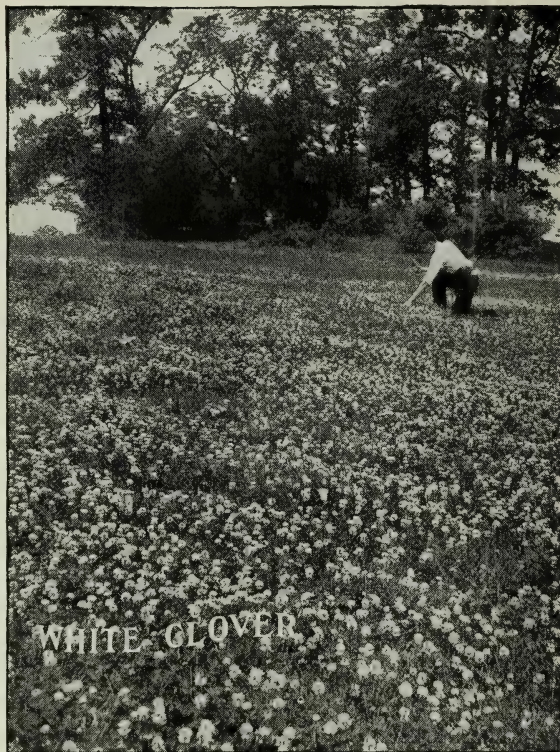
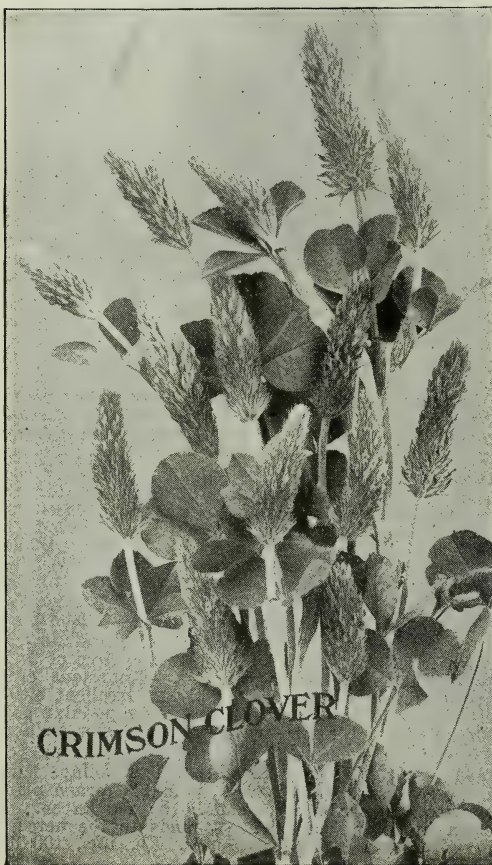
Clover

(Prices Variable)

Clover. Alsike. (*Trifolium hybridum*.) A perennial growing from one to three feet in height. Succeeds best in rather cold soil and in marshy lands which are too wet for other varieties. As it can withstand severe cold it grows well in the North and high latitudes. Excellent for bees. Fifteen pounds to an acre. Lb. 30c., 100 lbs. \$25.00.

Alfalfa, or Lucerne Clover (*Medicago sativa*). This increases in demand each year, as it is found to be very valuable for forage. It requires deep, rich, well turned soil as it roots very deeply, the tap root often to a depth of ten to fifteen feet in loose soil; consequently it is able to resist great droughts; in the West grown for hay. The seeds should be sown at about the same time as oats in thoroughly prepared, deep plowed soil. Twenty to twenty-five pounds per acre. It is a perennial and if the soil is suitable several crops may be cut every year. Lb. 25c., 100 lbs. \$22.00.

Crimson (*Trifolium incarnatum*). It makes a very valuable crop for pasture or green manure. For hay it should be cut when in full bloom. Flowers are bright scarlet. Largely grown in all Southern States. Will not stand severe frosts and cannot be depended upon to stand Winters north of New Jersey, although in some sections of Connecticut and Massachusetts is grown successfully. Sow twenty pounds per acres. Lb. 16c. 100 lbs. \$13.00.



Red Clover (*Trifolium pratense*). Medium. One of the most valuable farm crops for New England or in the West, for soiling, hay or turning under as green manure. Requires deep, rich soil and yields two crops in a season. Sow fifteen pounds to the acre. Lb. 28c., 100 lbs. \$25.00.

Red Clover. Mammoth, or Pea Vine. Grows larger and lasts longer than the common Red Clover. Very valuable for plowing under. Lb. 28c., 100 lbs. \$25.00.

White Clover (*Trifolium repens*). Especially adapted for use in lawn grass mixtures. It is of dwarf habit, stems creep and root at the joints; is very hardy, also valuable for permanent pasture. Sow early in the Spring eight to ten pounds per acre. Lb. 50c., 100 lbs. \$40.00.

Lawn Seed

See page 2

**Franklin Park
Shady Lawn Seed**

See 2nd Cover



Farm Seeds and Grass Seeds

Awnless Brome Grass (*Bromus inermis*). Its habit is to make strong tufts and to hold its color till after hard frost. Its vigorous character makes it a good grass for embankments. 35 to 40 lbs. to the acre. Lb. 25c., 100 lbs. \$18.00.

Beach Grass (*Ammophila arundinacea*). Valuable on the sandy seashore, canal and railway banks, etc. Its strong, creeping, matting roots bind the drifting sand into natural embankments against the action of wind and waves. Height, 2 to 3 ft. Lb. 50c., 100 lbs. \$40.00.

Creeping Bent Grass (*Agrostis stolonifera*). Long, prostrate, creeping stems, well adapted for sandy pastures near the coast, and useful for binding shifting sands or river banks subject to wash or overflow. Weighs 15 lbs. to bushel. Lb. 35c., 100 lbs. \$30.00.

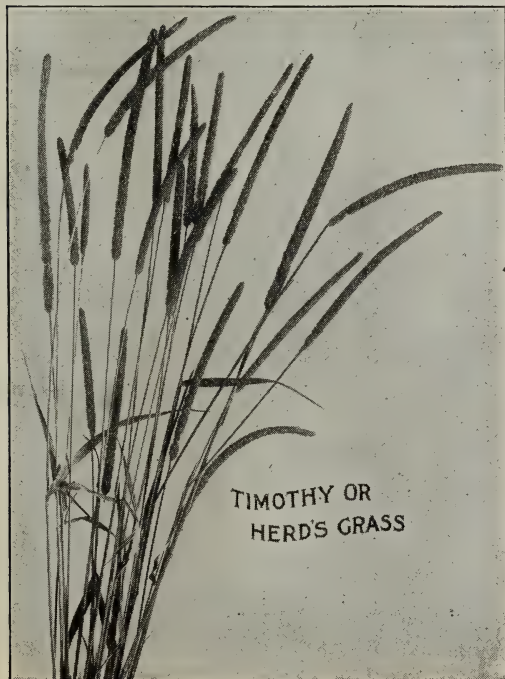
Crested Dog's Tail (*Cynosurus cristatus*). A slightly tufted perennial grass, 1 to 2 feet high, with fine leaves. Is rarely sown alone; mostly used in mixture for seed of lawns. It forms a low and compact sward when thickly sown. It is said to thrive well in the shade. Lb. 30c., 100 lbs. \$25.00.

English Rye Grass (*Lolium perenne*). Produces a strong growth in four or five weeks after sowing. It cures into a hay that is rather hard, but having a sweet flavor and much relished by cattle and horses. Height, 1½ to 2 feet. Sow 60 lbs. to the acre. Lb. 15c., 100 lbs. \$10.00.

Hard Fescue (*Festuca duriuscula*). A slender, densely tufted perennial grass, 1 to 2 feet high. Thrives on dry, sandy soils. Sow 30 lbs. to the acre. Lb. 28c., 100 lbs. \$25.00.

Italian Rye Grass (*Lolium Italicum*). It is a very rapid grower, forms a dense turf, and is regarded as an excellent hay grass. Weighs 22 lbs. to bushel. Sow 50 lbs. to an acre. Lb. 15c., 100 lbs. \$12.00.

Lime Grass (*Elymus Arenarius*). Valuable on sandy seashore and railroad banks, etc. It tends with its tough, wide-spreading and thickly matting roots to prevent the drifting of the sand. Lb. 75c., 10 lbs. \$7.



TIMOTHY OR
HERD'S GRASS

Kentucky Blue Grass (*Poa pratensis*). It varies very much in size and appearance according to the soil. Is recommended highly for lawns. Grows well in a rather dry soil, but will grow on a variety of soils. Weighs 14 lbs. to bushel, and when sown alone use 3 bushels to an acre. Lb. 40c., 100 lbs. \$35.00.

Meadow Fescue (*Festuca pratensis*). It is a valuable grass for either mowing or pasture. Does not attain to its full productive power, till the second or third year. 40 lbs. to the acre. Lb. 45c., 100 lbs. \$38.00.

Meadow Foxtail (*Alopecurus pratensis*). It is a valuable pasture grass, on account of its early and rapid growth and of its being greatly relished by stock of all kinds. 3 or 4 lbs. to the acre. Height, 2 to 3 feet. Weighs 7 lbs. to bushel. Lb. 45c., 100 lbs. \$40.00.

Orchard Grass (*Dactylis glomerata*). This is one of the most valuable and widely known of all the pasture grasses. Weighs 14 lbs. to bushel. Sow 3 to 4 bushels to the acre. Lb. 25c., 100 lbs. \$20.00.

Red Top (*Agrostis vulgaris*). This valuable grass is common in all our cultivated fields. A good, permanent grass for our climate. The seed usually sold weighs 14 lbs. to the bushel; a good part of this is chaff, and it requires 4 bushels to sow an acre. Market price about, lb. 15c., 100 lbs. \$12.00.

Red Top, Fancy Cleaned. It is absolutely free from chaff, weighs 32 lbs. to the bushel, and 1 bushel is sufficient for an acre. Lb. 30c., 100 lbs. \$25.00, or market price.

Red Fescue (*Festuca rubra*). It resists extreme drought and thrives on very inferior soils, gravelly banks and exposed hills. 25 lbs. to the acre. Lb. 30c., 100 lbs. \$25.00.

Rhode Island Bent Grass (*Agrostis canina*). Its hardy creeping habit renders it desirable for close sward, also for lawns. Lb. 30c., 100 lbs. \$25.00.

Rough-Stalked Meadow Grass (*Poa trivialis*). Highly esteemed in mixtures for permanent pastures. It is perennial; grows from 1 to 3 feet high. Succeeds best in soil rather moist and cool. 20 lbs. to acre. Lb. 45c., 100 lbs. \$35.00.

Sheep Fescue (*Festuca ovina*). Is well adapted for cultivation on light, dry soils, especially those which are shallow. Sow 35 lbs. to the acre. Lb. 30c., 100 lbs. \$25.00.

Sweet Vernal Annual (*Anthoxanthum odoratum puelli*). Much smaller than the perennial, and of much less value, lasting one year only. 20 to 25 lbs. to acre. Lb. 25c., 100 lbs. \$20.00.

Sweet Vernal, True Perennial (*Anthoxanthum odoratum*). Valuable on account of its vernal growth; continues to throw up root foliage until late in Autumn. 2 to 5 lbs. to the acre when mixed with other sorts. Lb. 60c., 10 lbs. \$5.50.

Tall Meadow Fescue (*Festuca elatior*). Very productive and of long duration, and is especially valuable for permanent pasture. Height, 3 to 4 feet. 40 lbs. to the acre. Lb. 40c., 10 lbs. \$3.50.

Tall Meadow Oat Grass (*Avena elatior*). Most valuable for pastures on account of its early and luxuriant growth. Withstands extreme drought and heat and cold. Height, 2 to 4 feet. 50 lbs. to the acre. Lb. 30c., 100 lbs. \$25.00.

Timothy, or Herd's Grass (*Phleum pratense*). As a crop to cut for hay, it is probably unsurpassed by any other grass now cultivated. If sown alone, use ½ to 1 bushel to an acre. Market price.

Various Leaved Fescue (*Festuca heterophylla*). Grows naturally in open woodlands or along their borders. It makes its best growth on low lying lands not too dry. Excellent for woodland parks. Sow 40 lbs. to the acre. Lb. 30c., 10 lbs. \$2.75.

Water Meadow Grass (*Poa aquatica*). For wet situations this is very useful, growing well in marshes or on margins of lakes, streams, etc. Has long creeping roots. Lb. 60c., 10 lbs. \$5.50.

Wood Meadow Grass (*Poa nemoralis*). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold. 30 lbs. to the acre. Lb. 60c., 10 lbs. \$5.00.



GRASS MIXTURES FOR PERMANENT MOWING OR PASTURE LANDS

The object to be attained is a continual growth of rich pasturage from Spring to Fall. The fact that soil sown with a variety of different grasses that are adapted to the soil, and which attain perfection at alternate months from April to October, has been proven by continued experiments. It will produce much larger and more satisfactory crops, both for hay and pasturage, than when only one or two kinds of grasses are sown. If seed is sown in Spring it should be done early, while the land is cool.

Clover seed is much heavier than grass seed and settles at the bottom when they are mixed together, with the result that the sowing is uneven. We recommend sowing in the Spring 10 lbs. mixed clover seed per acre.

MIXTURES FOR PERMANENT MOWING FOR ONE ACRE

Use on medium soil

- 2 lbs. Hard Fescue.
- 6 lbs. Kentucky Blue.
- 1 lb. Meadow Foxtail.
- 4 lbs. Orchard Grass.
- 4½ lbs. Perennial Rye.
- 5 lbs. Red Top Fancy.
- ½ lb. Sweet Vernal Perennial
- 17 lbs. Timothy.

40 lbs. will sow 1 acre.
\$10.50

Use on dry soil

- 3 lbs. Hard Fescue.
- 5 lbs. Orchard Grass.
- 2½ lbs. Perennial Rye.
- 5 lbs. Red Top Fancy.
- 1 lb. Rough Stalked Meadow
- 5 lbs. Sheep Fescue.
- ½ lb. Sweet Vernal Perennial
- 4 lbs. Tall Meadow Oat.
- 14 lbs. Timothy.

40 lbs. will sow 1 acre.
\$10.00

Use on heavy moist land

- 2 lbs. Creeping Bent.
- 6 lbs. Kentucky Blue.
- 3 lbs. Meadow Fescue.
- 4 lbs. Orchard Grass.
- 7 lbs. Perennial Rye.
- 5 lbs. Red Top Fancy.
- 1 lb. Tall Fescue.
- 2 lbs. Tall Meadow Oat.
- 10 lbs. Timothy.

40 lbs. will sow 1 acre.
\$10.50

MIXTURES FOR PERMANENT PASTURES FOR ONE ACRE

Use on medium soil

- 2 lbs. Hard Fescue.
- 6 lbs. Kentucky Blue.
- 2 lbs. Meadow Fescue.
- 2 lbs. Meadow Foxtail.
- 4 lbs. Orchard Grass.
- 6 lbs. Perennial Rye.
- 5 lbs. Red Top Fancy.
- 1½ lbs. Sheep Fescue.
- ½ lb. Sweet Vernal Perennial
- 3 lbs. Tall Meadow Oat.
- 8 lbs. Timothy.

40 lbs. will sow 1 acre.
\$11.00

Use on dry soil

- 4 lbs. Creeping Bent.
- 2 lbs. Hard Fescue.
- 5 lbs. Orchard Grass.
- 4 lbs. Perennial Rye.
- 4 lbs. R. I. Bent.
- 6 lbs. Sheep Fescue.
- ½ lb. Sweet Vernal Perennial
- 4½ lbs. Tall Meadow Oat.
- 10 lbs. Timothy.

40 lbs. will sow 1 acre.
\$10.00

Use on heavy moist land

- 4 lbs. Kentucky Blue.
- 5 lbs. Meadow Fescue.
- 1 lb. Meadow Foxtail.
- 5 lbs. Orchard Grass.
- 8 lbs. Perennial Rye.
- 5 lbs. Red Top Fancy.
- 1 lb. Rough Stalked Meadow
- 1 lb. Tall Fescue.
- 10 lbs. Timothy.

40 lbs. will sow 1 acre.
\$11.00

Prices of Grass Seeds are unavoidably high this season on account of the extremely short crop

FLOWER SEED

NOVELTIES AND SPECIALTIES

FOR 1912

The following pages of Novelties and Specialties are in many instances a repetition of last year, those having proven a marked success; while the New Novelties that we have added come to us with excellent recommendations and we advise that they be given an equal trial with the preceding varieties.

Messrs. Fottler, Fiske, Rawson Co. are always pleased to receive reports and suggestions from their customers in regard to the value of New and Novel introductions.



CARNATION, GOLDEN YELLOW



STOCK, "WHITE LADY"

STOCK

Large-flowering Winter, "WHITE LADY"

This new Winter-flowering Stock is undoubtedly one of the best of recent introductions; the plants attain a height of 20 to 25 inches, producing exceptionally large central spikes, similar to those of a Tree Wallflower, very freely branched and assuming the shape of a pyramidal bouquet. The flowers appear much earlier than other varieties of Stocks and continue flowering for a longer period; the doubleness of the blooms is very striking, producing 60 to 65 per cent. true double flowers, and they are more compact on stem.

It is not to be interpreted that this Stock will not grow in the open garden, as its name implies, but will make one of the finest varieties that can be grown for outdoor decoration or cutting.

Pkt. 25c.

CARNATION

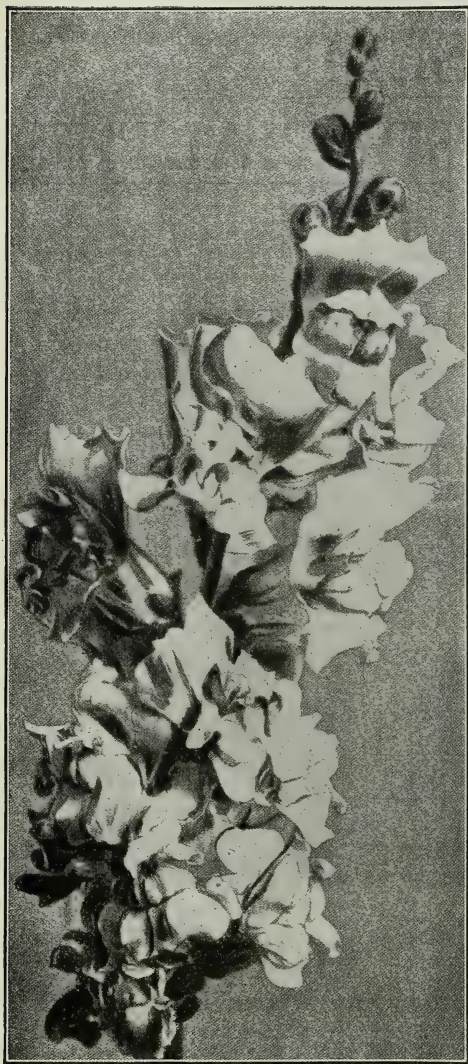
Giant Marguerite, Golden Yellow

A much improved strain is this new Golden Yellow Giant Marguerite Carnation over the original varieties of Marguerite Carnations.

The color is of a more intense yellow, with stems much stronger, holding the flowers more erect, which increases their value as cut flowers.

The doubleness of the blooms is also a marked improvement, greatly enhancing their value.

Pkt. 25c.



SNAPDRAGON, DOUBLE WHITE

TRICHOSTEMA PURPUSI

Succeeding well in dry locations

This new species, a native of the Tablelands of Mexico, is exceptionally adapted for the dry or sandy locations, as its natural habitat indicates.

It forms nice bushes of from one to two feet in height of very fine foliage, which are covered from early Summer until late Autumn with its flowers and buds. The buds as well as the flowers are of the same beautiful carmine color, thus giving the effect of one continual mass of bloom.

Seed sown early in the Spring and properly transplanted will flower quite early in June and continue until late Autumn or until killed by frost.

Should this *Trichostema* be treated as a greenhouse plant it undoubtedly will produce an equal amount of pleasure during the Winter months.

Pkt. 25c.

SNAPDRAGON

DOUBLE WHITE

**(*Antirrhinum Majus Grandiflorum*
Album flore pleno)**

In this new Snapdragon is offered something entirely out of the ordinary, as may be seen in the accompanying illustration.

The abnormal petals which are seen emerging from the mouth-like aperture in the flowers between the upper and lower lips give a double and beard-like effect to the exceedingly large flower.

In about seventy per cent. of the seedlings this phenomenon is more or less in evidence, the remainder producing extra-sized and perfect flowers, as may be found in the other *Grandiflorum* varieties.

While the Snapdragon has become so popular a flower both commercially and privately, this new and charming novelty cannot but produce a most striking effect, with its long spikes entirely covered with these exquisite white blossoms; fine for forcing as well as for outdoor bedding, and without doubt excellent for bunching and vases.

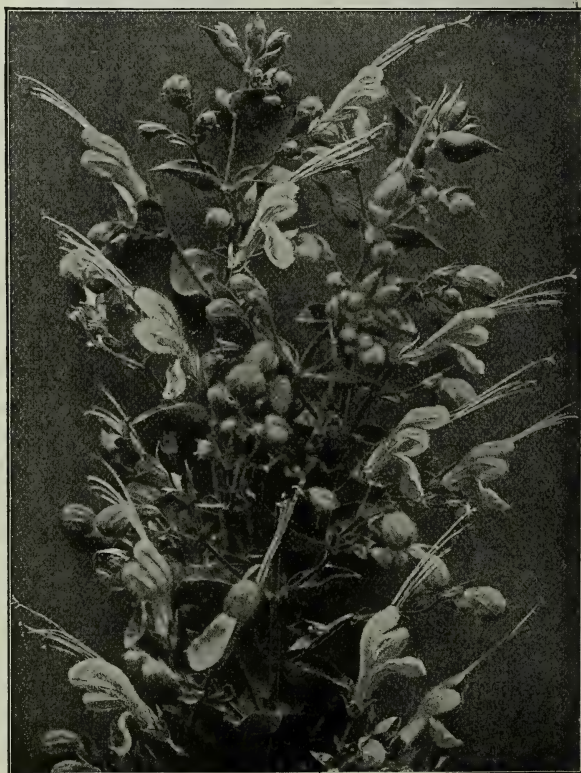
Pkt. 25c.

ASTER

Giant Comet, Triumph of Paris

The originator describes it as growing from two to two and one-half feet high and of pyramidal habit, producing extra large flowers from $4\frac{1}{4}$ to 6 inches in diameter, with long, pure white outer petals, in the center of which quilled disc florets form a bright golden yellow wreath, making a very striking appearance.

Pkt. 15c., 2 pkts. 25c.



TRICHOSTEMA PURPUSI

AQUILEGIA COERULEA CANDIDISSIMA COLUMBINE

An exceedingly new Columbine, with long, pure snow-white spurs. The flower differs from the present existing whitish, long-spurred varieties with colored spurs by the uniform pure snowy whiteness of the entire bloom. This new variety is equally as large and the spurs just as long as those of the type-form *Coerulea*; the foliage being of a beautiful and characteristic light green.

The plants are somewhat smaller, but of a more graceful habit than the *Coerulea* varieties, presenting an unusually pleasing appearance to all who are favorites of the Columbine.

Pkt. 25c.

We make a specialty of plants, both annals for bedding and cutting; also perennials for beds and borders.



AQUILEGIA

ARTEMISIA SACCORUM VIRIDIS SUMMER FIR

A new ornamental foliage plant of recent introduction from China, a rapid grower, attaining its full growth during the first season, forming pyramidal bushes from three to five feet high, the individual plants reminding one of small Christmas trees.

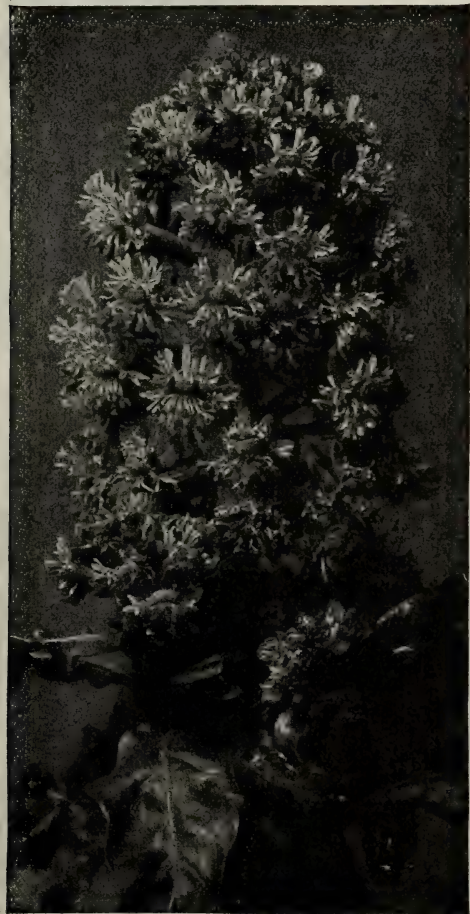
It may be grown as a pot plant for groups and borders, and also as an annual hedge in the same manner as the Summer Cypress, *Kochia tricophylla*; the foliage being a rich dark green and finely pinnated.

Succeeding as it does in a dry location is one of its most remarkable features.

Plants which are cultivated in the open garden may be potted in the Fall and cared for indoors to great advantage; while the branches may be cut and used for decorative purposes, keeping well for quite a long time. Pkt. 20c.

ELECTRIC WHITE ASTER

A beautiful, distinctly original type of Asters. Height about 2 feet. The flowers, which are borne ten to twelve to a plant, on long, erect stems, are often 6 inches across, having long, divergent petals, reminding one of electric light. Color pure white. Pkt. 25c.



MIGNONETTE, GIANT MACHET

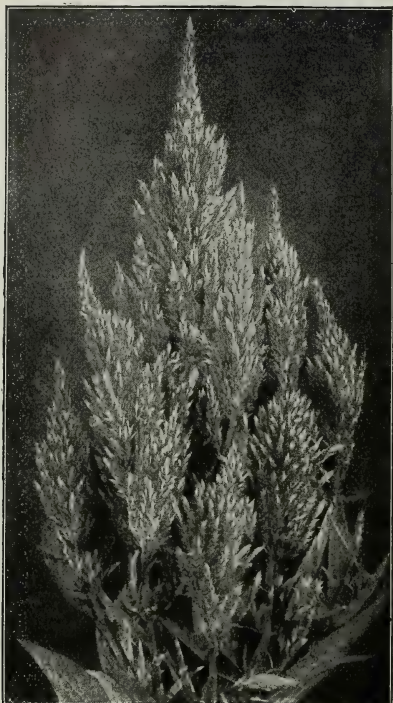
MIGNONETTE GIANT MACHET

A remarkable improvement of Mignonette Matchet, having uncommonly long and substantially large flower spikes, the color being that of the pure Matchet. The growth is, however, somewhat higher and more robust; the flower spikes are very long, having a circumference of about fifteen to eighteen centimeters and in part even more. This new variety is well adapted for greenhouse culture.

Pkt. 25c.



ARTEMISIA SACCORUM VIRIDIS



CELOSLIA THOMPSONI MAGNIFICA NANA

Stock Newport Beauty

One of the earliest varieties in existence. The plants attain a height of from 12 to 15 inches, producing their flowers on thick, strong branches, giving it a true pyramidal appearance. The flowers are of a most delightful fragrance averaging about 90 per cent. double. To secure early results seed should be started in April, thus allowing the plants to flower during latter part of June. For price and colors, see pages 92 and 93.

Ageratum "Rotkappchen" Dwarf Rose-Colored

The Ageratum "Rotkappchen" is very low-growing, forms thick, close, compact bushes, which are entirely covered with the delicate flowers.

Blossoms are of a faint rose-colored tint, shading to a darker rose middle as the flower advances, which sets itself off and produces a very effective showing. This new Ageratum will undoubtedly be an important factor for a compact border or for an odd-colored edging.

Seed should be sown indoors about the middle of April, transplanting into thumb pots or flats, and planted out-of-doors about the first of June, thereby insuring better results than by sowing in the open during the month of May.

Pkt. 20c.

Celosia

Thompsoni Magnifica Nana

**Golden Yellow—Chamois Pink—
Blood Red**

The interesting Plumed Celosia having come into favor more each year, and especially so since the dwarf variety has been offered and which we have listed for the past two seasons in mixed colors, the addition of these three separate colors cannot but increase the value of this class of beautiful annuals. The plants have the graceful habit of the well-known Celosia plumosa Thompsoni magnifica, but only grow to a height of ten to fifteen inches and cannot be surpassed for bedding or for bordering.

Each Color, pkt. 20c.

Stock Giant of Nice "La Brillante"

This magnificent variety of Giant of Nice Stocks, which have made such unprecedented development, have placed themselves in the front rank of annual flowers.

With this additional new color, "La Brillante," which is of a brilliant rich crimson, cannot but help to make the list of colors nearer complete.

The plant is of a dwarf habit, bearing its bloom in great profusion; the central stem, instead of forcing itself upward, divides into a number of branches, forming more even spikes all over the plant.

The preceding colors of this beautiful Stock will be found listed in our standard assortment of Stocks. **Pkt. 25c.**



STOCK LA BRILLIANTE



AGERATUM "ROTKAPPCHEN"

PAPAYER SOMNIFERUM

Single Poppy, "Black Prince"

This new Poppy, which is most effectual for vases, is very odd in appearance. Its flowers are of a brilliant, blackish brown color with a violet hue which contrasts very beautifully with the almost white stamina and yellowish green seed germ.

The flowers, if cut when the buds are just bursting and showing their first flower leaf, are very valuable for cutting purposes, lasting a great length of time.

Seed should be sown out of doors about the middle of May—flowering along in July and continuing until frost.

Pkt. 25c.



POPPY BLACK PRINCE

GIANT ZINNIA

GRANDIFLORA ROBUSTA PLENISSIMA

White—Golden Yellow—Scarlet

This monstrous strain of Giant Zinnias has increased in favor for the past two seasons.

These separate colors we have succeeded in procuring this season will, no doubt, give equally as successful results as the mixture which we have been able to obtain for some years past.

The plants are of exceedingly robust habit. The flowers, which are produced on long, stiff stalks, of a semi-globular form, are mostly very double, and, together with their immense size, producing a very marked effect.

The flowers, as the illustration will indicate, measure from five to six inches across, this being by no means unusual. Zinnias being a very popular flower for bedding and old-fashioned gardens, and also of special value for cutting purposes, these new colors cannot but make a valued addition to our already standard varieties.

White, Pkt. 20c.

Scarlet, Pkt. 20c.

Golden Yellow, Pkt. 20c.



GYPHOPHILA PANICULATA FL. PL.

See our
Complete List
of Sweet Peas
Pages 90-92

Gypsophila

Paniculata fl. pl.

Double Hardy Baby's Breath

This new double variety, obtained by continual artificial crossing, has proven a very successful addition to the Gypsophilas. The flowers are double and of the purest white. An exceptionally fine commercial flower for bouquets superceding the old single variety Gypsophila Paniculata. Florists and private gardeners cannot afford to be without this superb variety. Pkt. 25c.

Gypsophila Elegans

Grandiflora Alba (Baby's Breath)

One of the most important annuals for the Summer garden.

A particularly large-flowering variety which attains a height of from 2 to 3 ft. The flowers are very plentiful, being more so than on the old-fashioned hardy variety and continuing the entire season until frost. No one who has a garden and grows flowers for cutting and bouquet use can afford to be without it. Oz. 40c., pkt. 10c.



GIANT ZINNIA

Convolvulus Althaeoides Floribundus Perennial Morning Glory

A very beautiful climbing plant, of which the trailing stems attain a height of five to seven feet.

The flowers are produced in great abundance, blooming continually until frost, of a soft, pink color, the blooms being erect and bell-shaped.

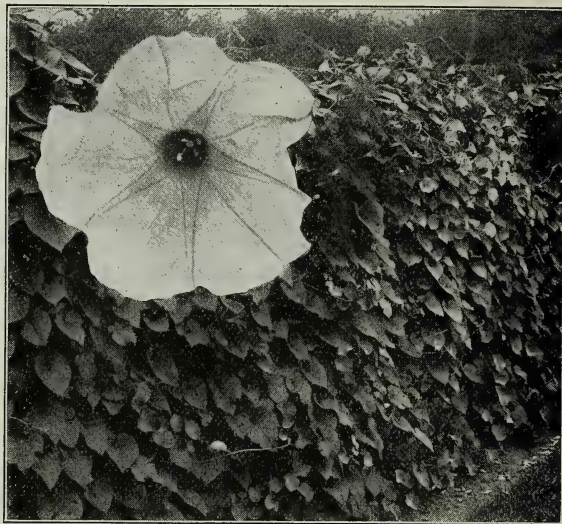
Its special value wherever planted is to cover rock-work, banks, tree stumps, arbours and trellises.

This new variety, which succeeds well almost everywhere, prefers a rather light, well-drained soil.

Pkt. 25c.



SALVIA, CANARY BIRD



CONVOLVULUS ALTHÆOIDES FLORIBUNDUS

SALVIA CANARY BIRD NEW YELLOW SALVIA

This new addition to our family of Salvias should be a very welcome variety and of a color that will contrast very readily with the famous *Salvia splendens*, or Scarlet Sage. A great many shades of the deep reds, scarlets, pinks, violets and blues have been produced, and this seems to be the variety which has been lacking until now.

The rich yellow flowers are borne on slender stalks with the foliage of a deep green, which, undoubtedly, presents a favorable contrast.

Pkt. 25c.



BROOM, WHITE GEM

BROOM WHITE GEM

Pure White Genista-like Flowers

While the Broom is an old-fashioned plant the Broom White Gem is a grand improvement on the old White Portugal variety.

The plants are of a more compact growth and of a much finer appearance.

The pure white Genista-like flowers are borne on long, upright branches for the entire length. Best results are obtained by sowing the seed in gentle heat during April and planting out after frost.

Pkt. 15c.

GERBERA JAMESONII HYBRIDA

One of the most interesting introductions of recent years. Originally raised by Mr. Irwin Lynch, of the Cambridge Botanic Gardens, Cambridge, England.

By hybridizing the beautiful *G. Jamesonii* and the *G. Viridiflora* and the re-crossing of the progeny, Mr. Lynch has added a series of the most exquisite colors, both for richness and delicacy, in which an infinity of tints, from pure white through yellow, orange-salmon, rose, cerise and ruby-red to violet are noticeable.

The starry lightness of these beautiful flowers, which are borne on long, rigid stalks, renders them admirably suited for all kinds of floral decoration. The flowers have a very valuable quality of preserving their freshness for about two weeks.

These hybrids may be grown in sunny locations in the garden from May until late Autumn. They have also proved a greater success grown under glass and are especially fine for cutting.

The Gerbera is easily propagated from seed, which may be sown at any time in gentle heat, and it is recommended that the seed should be planted with the points just peeping through the surface of the soil. These hybrids have received highest awards at the exhibitions in London, Paris and Berlin, and have caused great admiration, not only for their superior beauty, but for their intrinsic value as cut flowers

Pkt, 25c.



GERBERA JAMESONII HYBRIDA

NASTURTIUM NEW ONYX

Silvery Variegated Foliage

A very pleasing novelty with variegated foliage. The flowers are of good size and of a large assortment of colors. The silvery variegated foliage, with hardly any two leaves alike. This beautiful mixture we can offer in both the dwarf and climbing varieties

Tall Onyx Mixture. Pkt.
10c., oz. 25c., 4 oz. 75c.

Dwarf Onyx Mixture. Pkt.
10c., oz. 25c., 4 oz. 75c.

POPPY KING EDWARD

Large, Scarlet, Black Blotches

This new Poppy makes a rich addition to the already large list of popular varieties.

The plants attain a height of about two and one-half feet, bringing forth in great profusion the enormous flowers. The color of the flower is a deep scarlet shaded crimson; each petal is adorned with a large black blotch for nearly half its length from the base, producing a most gorgeous effect.

From these rich colorings the yellow anthers protrude in appropriate contrast, making it highly ornamental and very effective for groups and border decoration.

Pkt. 20c.

POPPY, KING EDWARD



New Giant Gladiolus

Mrs. Frank Pendleton, Jr.

Awarded First-class Certificate of Merit by the Massachusetts Horticultural Society of Boston. This new variety is the result of crossing the best of the largest-flowered type and is now a type of its own. In form it resembles the variety La Prophetesse, but in size it is almost twice as large. Its color is the most exquisite salmon-pink, with a very conspicuous blood-red blotch in the throat on the lower petals. Judging by the comments made by those who saw it at Marblehead this last season, also as exhibited in our show windows at Faneuil Hall Sq., it will become one of the most popular Gladioli. Our supply is extremely limited. We give our friends the opportunity of procuring this splendid novelty for the season of 1912, only in small quantities and at \$1.00 each bulb, per doz. \$10.00. Not more than one dozen sold to any one party.

Peace

This new white Gladiolus is without doubt the finest of its kind. Not only is it new and distinct, but it has wonderful vitality. The plants are very striking and attractive with their broad, heavy foliage of a rich green; and of erect and vigorous habit, unusually so for light colored hybrids.

The flowers are a beautiful white, the inferior petals feathered pale lilac; it is not an early bloomer, but if planted with other varieties will flower about the time they are finished. The bulbs are of good size, smooth and free from disease, producing plants four to five feet high.

Each 50c., doz. \$5.00



GLADIOLUS, MRS. FRANK PENDLETON, JR.



SWEET PEAS, SPENCER TYPE

SWEET PEAS

New Varieties for 1912

Thomas Stevenson. A pure Spencer type, of a beautiful orange scarlet. Waved flowers usually four on a stem, of good size and exquisite form, the vine withstanding the extreme heat and sun and producing fine long stems. Pkt. 50c.

Dream (Irish Belle). A new variety, showing a very pleasing shade. The color is a lovely rich lilac, flushed with pink; of the finest Spencer type, being beautifully waved in both standards and wings; flowers very large and usually four on long stems. Pkt. 25c.

Pearl-Gray Spencer. A lovely and distinct shade and may be described as pearl or dove gray suffused with light rose, with delicate rose shading on standards, the flowers well waved and borne in clusters of three and four, large size and uniform. Pkt. 25c.

Duplex Spencer. Of true Spencer type, beautifully waved, of a rich cream-pink color, and practically all of the plants produce flowers with double and triple standards, the beautiful lemon keel, in addition to the double standard, increasing the value of the flowers when used in bunches. A particularly good variety for commercial use. Pkt. 25c.

Introductions of 1911

7097 **Mrs. W. J. Unwin.** Lovely glowing orange-scarlet flaked, on white ground, very large; one of the finest varieties ever introduced. Sunproof. Pkt. 35c.

7099 **Nettie Jenkins.** Beautiful soft lavender self; really a Lady Griseld Hamilton Spencer. The best of its color for exhibition or commercial purposes. Pkt. 30c.

7030 **Edna Unwin (Improved).** Intense orange-scarlet, with bold flowers; a very free bloomer and vigorous vine. It stands the sun well and will no doubt become one of the leading varieties. No one growing these Spencer varieties for exhibition can afford to be without this variety in their collection. Pkt. 25c.

7036 **Ethel Roosevelt.** Ground color soft, pleasing primrose, or straw color, overlaid with dainty flakes and splashes of bluish crimson. A true waved variety of largest and most perfect Spencer type. Pkt. 25c.



Suburban Wild Garden Mixture

Our mixture of seeds for the Wild Garden has gained great favor, and has proved a marked success with a great many of the amateur and professional gardeners by its particularly pleasing varieties, blooming so continuously throughout the Summer, and is comprised of such varieties as will produce a most brilliant contrast of colors. To those who have usually planned for fancy and decorative flower gardens and carefully planned borders, and who know the volume of time and labor required, to have the best possible effect produced, we feel justified in recommending for use the "Suburban Wild Garden Mixture"; also to those who cannot give the required attention.

The beautiful results obtained from this mixture, and the little amount of time and labor required in the sowing of same, make this Suburban Wild Garden one of the most desirable and at the same time least expensive flower gardens.

This mixture is especially adapted for waste places, or rather corners and extra patches where weeds seem to predominate and nothing of value seems to find a place, and where the soil is moderately rich.

Suburban Wild Garden Mixture is composed of the best flowering annuals which are both for cut flower use and bedding effects and contains at least over two hundred varieties.

One of the pleasing features of this mixture is the fact that as the season advances something different seems to come to bloom; something not looked for, indicating some later variety.

SUBURBAN WILD GARDEN, Tall Mixture. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

SUBURBAN WILD GARDEN, Dwarf Mixture. Pkt., 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Suburban Garden Collections

Annuals During the Spring months we have daily many calls for a collection of Flower Seeds that do well in a small suburban garden and produce flowers from early Summer until frost.

These collections of annuals have been carefully selected from varieties which are easily grown and well adapted for small or large gardens, and which will give continuous bloom from early Summer till late Autumn.

Such annuals as **Sweet Peas, Nasturtiums, Asters, Phlox, Zinnia** and other well-known varieties are included in the following collections, and nothng but our best strains of seed are used.

Collection of 20 Varieties..... \$1.00

Collection of 10 Varieties..... \$0.50

Perennials As the demand is steadily increasing for the flowers which do not require planting each season, we have carefully prepared the following collections which will, without doubt, give excellent satisfaction to those interested in this class of beautiful plants.

We advise planting the seeds of perennials as early as June and July, thereby enabling the grower to obtain much stronger plants which will become better established to withstand the Winter.

We include in the following collections such varieties as **Hollyhock, Columbine, Larkspur, Foxglove, Canterbury Bells** and the **Oriental Poppy**.

Collection of 20 Varieties..... \$1.50

Collection of 10 Varieties..... \$0.75



COMPLETE LIST OF CHOICEST FLOWER SEEDS

**Which Comprise all the Best and Latest Varieties Useful to Florists,
Private and Amateur Gardeners**

We list, on page 57, collections of Annuals which are easily grown in the home garden for those who are not familiar with the different varieties.

The following abbreviations are used throughout our list:

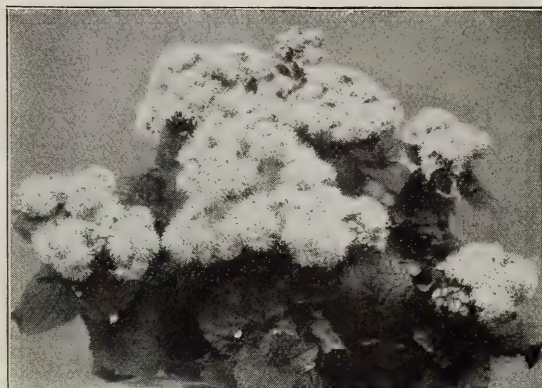
- A. ANNUALS. Seed sown in Spring will flower and mature seed in one season.
- H. H. A. HALF-HARDY ANNUALS. Seed should be sown in greenhouses or hotbeds during March and April and transplanted in open ground latter part of May.
- H. A. HARDY ANNUALS. Seeds may be sown in the open during March and April and will endure ordinary weather to October.
- B. BIENNIALS. Seed should be sown from June to August, flowering the next season. Seeds of many varieties, if sown in February, will flower same season.
- H. B. HARDY BIENNIALS. May be treated same as Hardy Annuals, flowering next season.
- H. H. B. HALF-HARDY BIENNIALS. Seed should be sown in greenhouses or coldframes, transplanted in the open latter part of May and require protection during Winter.
- P. PERENNIALS. Seed should be sown during July and August, flowering the next season and continuing to flower each succeeding year.
- H. P. HARDY PERENNIALS. Do not require protection during Winter.
- H. H. P. HALF-HARDY PERENNIALS. Require slight protection of leaves or boughs during Winter months.
- G. P. GREENHOUSE PERENNIALS. Require the protection of hothouse during Winter.
- G. A. GREENHOUSE ANNUALS. Require greenhouse temperature at all times and include such plants as Cineraria and Cyclamen.

- No. Pkt.
 10 **ABOBRA viridiflora**. H. H. P. Climber bearing scarlet fruit and glossy dark green foliage. 10 ft.Oz. 1.00. \$0.05
ABUTILON (Chinese Bell Flower, or Flowering Maple). G. P. Greenhouse shrub and profuse bloomer. Valuable in the garden and an excellent house plant.
 15 **Finest Mixed Varieties**. 4 ft.15
ACANTHUS. P. Ornamental foliage, bearing large flower spikes; excellent in masses on lawns.
 20 **latifolius**. Purple. 3 ft.Oz. 50c. .10
 25 **mollis**. White. 2 ft.Oz. 50c. .10
ACHILLEA (Sneezewort or Milfoil). H. P. Double, daisy-like flowers; blooms from June till October. Excellent for bouquets.
 30 **The Pearl**. Pure white. 2½ ft. ¼ oz. \$2.00 .15
ACHIMENES. G. P. Profuse blooming, gloxinia-like flowers of the richest velvety colors. May also be grown from tubers. Page 96.
 35 **Finest Mixed**. 2 ft.25



ACHILLEA PTARMICA (THE PEARL)

- No.
ACONITUM (Monkshood). H. P. Long spikes of helmet shaped flowers; excellent for shady locations. Page 127.
 40 **Finest Mixed**. 3 ft.Oz. 60c. .05
 45 **Napellus**. Blue. 3 ft.Oz. 75c. .10
 50 **Napellus albus**. White. 3 ft.Oz. \$1.25 .10
 55 **Lycocotnum**. Yellow. 4 ft.20
ACROCLINIUM (Everlasting). H. A. Extensively used as a dried flower for house decoration. They should be gathered before fully open and tops hung downward to dry.
 60 **album fl. pl.** Double white. 1 ft. Oz. 25c. .05
 65 **roseum**. Rose. 1 ft.Oz. 25c. .05
 70 **roseum fl. pl.** Double rose. 1 ft. Oz. 25c. .05
 75 **ADENOPHORA** Potanini. H. P. Large flowers of light blue color, bell-shaped and of drooping habit. 2 ft.15
 80 **ADLUMIA cirrhosa** (Mountain Fringe). H. B. Excellent climber with fern-like foliage and bearing rosy-lilac flowers, blooming first season. 15 ft. ¼ oz. \$1.25 .05
 85 **ADONIS æstivalis** (Flos Adonis). H. A. Deep green foliage and scarlet flowers. .10
 90 **autumnalis** (Pheasant's Eye). H. A. Flowers crimson, dark center. 1 ft. Oz. 25c. .05
 95 **vernalis**. H. P. Finely cut foliage, bright yellow flowers, blooming early in May. .05

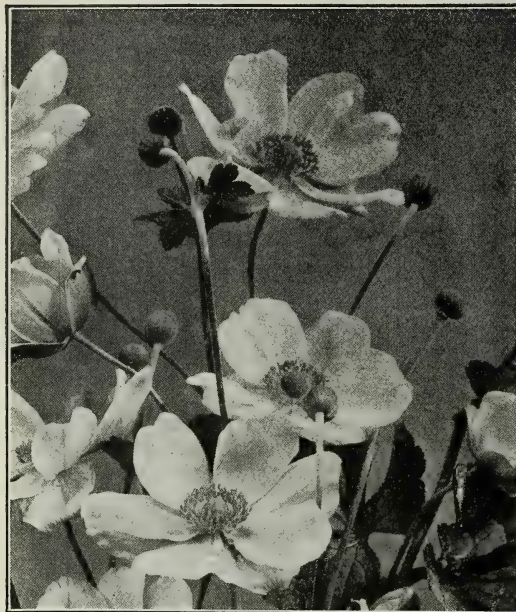


AGERATUM MEXICANUM, DWARF IMPERIAL WHITE

- No. Pkt.
 100 **AGATHEA coelestis** (Blue Marguerite). Free-blooming tender perennial, with blue daisy-like flowers. Fine for winter flowering. 1½ ft.¼ oz. 50c. \$0.15
Ageratum. H. H. A. Flowers forming in heads and blooming continually all Summer. Valuable for borders and edgings. Tall varieties used for bedding.
 105 **Lasseauxi**. Rose Colored. 18 in. Oz. \$1.00 .05
 110 **Mexicanum**. Light blue. 18 in. Oz. 40c. .05
 115 **Mexicanum album**. White. 18 in. Oz. 40c. .05
 120 **Blue Perfection**. Dark blue. 18 in.10
 125 **Dwarf Imperial White**. 9 in.Oz. 60c. .05
 130 **Dwarf Imperial Blue**. Deep blue. 9 in.05
 135 **Swanley Blue**. Fine for bedding. 9 in.10
 140 **Little Dorrit**. Azure blue. 6 in. Oz. 75c. .10
 145 **Little Blue Star**. Bright blue. 6 in.15
 150 **Princess Victoria Louise**. Bright blue, white center. 8 in.Oz. \$1.25 .10
AGROSTEMMA. Free-flowering plants of both Annual and Perennial sorts. Valuable for bedding and cutting purposes.
 155 **Cœli-rosa** (Rose of Heaven). H. A. Bright rose. 18 in.Oz. 25c. .05
 160 **Cœli-rosa alba**. H. A. White. 18 in.05
 165 **Coronaria** (Mullein Pink). H. P. Dark blood red. 2 ft.Oz. 35c. .05
 170 **Flos-Jovis** (Jove Flower). H. P. Bright pink. 18 in.10
 175 **hybrida Walkeri**. H. P. Extra large; bright pink. 15 in.¼ oz. \$1.25 .15



ACONITUM NAPELLUS



ANEMONE JAPONICA

No.		Pkt.
	ALONSOA (Mask Flower). H. H. A. Suitable for small beds and borders.	
180	Finest Mixed. 1 ft. ....Oz. 30c.	.05
	ALOYSIA (Lemon-Scented Verbena). G. P. Fragrant foliage; useful for bouquets.	
185	citriodora. 2 ft. ....	.10
	ALSTROMERIA. H. P. Beautiful, lily-like flowers, borne in clusters on erect slender stems, colors varying from pale yellow to orange red.	
190	Finest Mixed Varieties. 2 ft. ....	.25
	Alyssum, Sweet. H. A. One of the best known annuals; used extensively for bordering and edging, also valuable for cutting. Flowers from early Summer till late Fall.	
195	Benthami (Sweet Alyssum). White. 10 in. ....4 Oz. \$1.00, Oz. 30c.	.05
200	Benthami compactum. Dwarf white. 6 in. ....Oz. 60c.	.05
205	Little Gem. Dwarf white. 4 in. Oz. 60c.	.05
210	"LITTLE DORRIT." The very dwarfest Sweet Alyssum. This new variety forms a perfect little bush, with miniature white rocket flowers; a perfect gem for edging. ....Oz. 75c.	.10
215	Carpet of Snow. (Procumbens.) Pure white, very dwarf and sweet. 4 in. ....Oz. 60c.	.10
220	saxatile compactum (Gold Dust). H. P. Yellow. 9 in. Excellent for bordering perennial gardens ....Oz. 60c.	.10
	AMARANTHUS. H. A. Plants having brilliant foliage which are both useful and decorative.	
225	caudatus (Love-Lies-Bleeding). Drooping crimson flowers borne in racemes. 2 ft. ....Oz. 25c.	.05
230	cruentus (Prince's Feather). Dark red feathery flowers ....Oz. 25c.	.05
235	tricolor (Joseph's Coat). Foliage green, variegated crimson and yellow. 2 ft. ....	.05
240	AMBROSIA Mexicana. Sweet-scented annual, useful in bouquets. 1 to 1½ ft. ....Oz. 50c.	.05
	AMMOBIUM (Everlasting). H. A. Flowers when dried useful for cutting.	
245	alatum grandiflorum album. White. 2 ft. ....	.05

A complete list of climbing vines and trailing plants—see page 95.

No.		Pkt.
	AMPELOPSIS. H. P.	
250	quinquefolia (Virginia Creeper or Woodbine). Foliage turns scarlet in Fall. 50 ft. ....Oz. 25c.	\$.05
255	Veitchii (Boston, or Japanese Ivy). One of the best hardy vines for covering brick or stone buildings; foliage dense, turning to scarlet in Fall. 100 ft. ....	.05
	ANCHUSA. H. P. Flowers borne on spikes of a variety of blue shades. Useful in shrubbery and perennial gardens.	
260	"Dropmore Variety." H. P. The bright blue forget-me-not-like flowers are borne on graceful stems during the entire season and way late into the Fall. It is a great improvement over the existing varieties. Hardy perennial. 4 to 5 feet.	.20
270	Barrelieri. Deep blue, throat shaded white to pink. 2 ft. ....	.10
275	Capensis. H. A. Azure blue. 2 ft. ....	.05
280	Italica. Deep blue. 3 ft. ....Oz. \$1.00	.05
285	sempervirens. Rich blue. 2 ft. ....Oz. 1.25	.05
	ANEMONE. H. P. One of the most beautiful perennials, having a great variety of color and flowering in May and June.	
290	Single De Caen (Wind Flower). Mixed. 9 in. ....¼ oz. 25c.	.05
295	St. Brigid (Irish Anemone). Extra large. Mixed. 9 in. ....¼ oz. 50c.	.15
300	ANTHEMIS Kelwayi. H. P. Bright yellow flowers, usually blooming all Summer. 2 ft. ....Oz. 75c.	.10
	ANTHERICUM. H. P. Large spikes, lily-like flowers very fragrant and excellent for cutting.	
305	Liliago (St. Bernard's Lily). Pure white. 15 in. ....¼ oz. 60c.	.10
310	Lillastrum (St. Bruno's Lily). White, delicate spots ....¼ oz. \$1.00	.10



SWEET ALYSSUM

Antirrhinum. (Snapdragon). Half-hardy perennial and annual. One of the finest flowers for cutting in existence, bearing long spikes of gorgeously colored flowers. It is also grown extensively under glass in the Winter. Seed sown in the house or hotbed during February or March will flower in July and continue until frost.

No.			Pkt.
	Majus. Tall Growing. (3 feet.)		
315	Finest Mixed.	Oz. 75c.	\$0.10
320	Pure White.	Oz. \$1.00	.10
325	Scarlet (Firefly)	Oz. 1.00	.10
330	Yellow.	Oz. 1.00	.10
335	Rose (Cottage Maid)	Oz. 1.00	.10
340	Delicate Rose.	Oz. 1.00	.10
345	Salmon Pink (Self)	Oz. 75c.	.10
350	Coll. 6 varieties .....		.50
	Intermediate Varieties. (18 inches.)		
355	Fairy Queen. Rose, white throat.	Oz. 75c.	.10
360	Gloriosum. Carmine, white throat.	Oz. 75c.	.10
365	Queen of the North. White.	Oz. 75c.	.10
370	Black Prince. Deep maroon.	Oz. 75c.	.10
375	Golden Queen.	Oz. 75c.	.10
380	Brilliant Scarlet.	Oz. 75c.	.10
385	Pink Empress. Deep rosy pink.	Oz. 1.00	.10
390	Coral Rose.	Oz. 75c.	.10
395	Finest Mixed.	Oz. 75c.	.10
400	Coll. 6 varieties .....		.50



AQUILEGIA, ENGLISH LONG SPURRED



ANTIRRHINUM (SNAPDRAGON)

No.	Dwarf Varieties. (12 inches.)		Pkt.
405	Pure White.	Oz. \$1.00	\$0.10
410	Scarlet.	Oz. 1.00	.10
415	Delila. Rosy lilac and white.	Oz. 1.00	.10
420	Pink.	Oz. 1.00	.10
425	Yellow.	Oz. 1.00	.10
430	Finest Mixed.	Oz. 75c.	.10
435	Coll. 6 varieties .....		.50

Aquilegia (Columbine). H. P. One of the most popular perennials, easy of cultivation and flowering from May to August. Very desirable for herbaceous borders and groups among shrubbery. Requires a moist soil. Roots, see page 127.

440	ENGLISH LONG SPURRED HYBRIDS.		
	Choicest Mixture. 3 ft.	1/4 oz. \$1.00	.15
445	Fottler's Select Hybrids.	1/4 oz. \$1.00	.15
450	Single, Finest Mixed. 3 ft.	Oz. 60c.	.05
455	Double, Finest Mixed. 3 ft.	Oz. 75c.	.05
460	alba plena. Double white. 3 ft.	Oz. 60c.	.05
465	California hybrida. Golden yellow. 2 ft.	1/4 oz. \$1.00	.10
470	Canadensis. Scarlet and yellow. 2 ft.	1/4 oz. \$1.00	.10
475	chrysantha. Bright yellow. 2 ft.	Oz. \$1.50	.10
480	coerulea. Violet blue and white. Extra large. 2 ft.	1/4 oz. \$1.25	.10
485	coerulea alba. White. 3 ft.	1/4 oz. \$1.25	.10
490	delicatissima. A Columbine of the most delicate color, the delicate satin-rose of the spurs passing imperceptibly into the delicate light yellow of the crown. Extremely long spurs; 3 ft.	1/4 oz. \$1.50	.25
495	glandulosa vera. Dark blue and white. 3 ft. ....		.25
500	chrysantha grandiflora alba. Pure white, long spurs. 2 ft. ....		.20
505	Helenæ. Dark blue, long spurred. 2 ft. ....		.20
510	Haylodgensis Hybrida. Large flowering long spurred hybrids. ....		.25
515	Jaetschaui. Large yellow flowers, red spurs. 2 ft.	1/4 oz. \$1.00	.10
520	Skinneri. Large, scarlet tipped green, long spurs. 2 ft. ....		.20
525	Rose Queen. Light to dark rose with white center, yellow anthers and long spurs. 2 ft. ....		.25
530	Stuarti. Dark blue, white corolla; extra large. 2 ft. ....		.25
535	truncata. Orange scarlet and yellow. 1 1/2 ft. ....		.25

ASTERS

One of the most popular hardy annuals grown. The following list comprises the best varieties for commercial and private use; our seed being grown by expert growers. Plants, see pages 125, 127.

Arlington Prize Mixture. This special mixture which we offer comprises all of the types of Asters in our list; also all the varieties of colors, thus enabling the purchaser to secure the No. best assortment in a single package. Pkt. 625 **Arlington Prize Mixture.**Oz. \$4.00, 1/8 oz. 60c.\$0.10

640 **TRIUMPH OF PARIS.** The flower is of Giant Comet type, very large, pure white, with beautiful golden yellow, quilled center.1/8 oz. \$1.00 .15

650 **MIKADO PINK.** Of fine branching habit, with very large flowers of an exquisite shade of shell-pink; the petals are long, narrow and twisted, like the comet... .25

660 **CACTUS, Celestine.** Early-flowered class, with narrow petals twisted at the ends and of a strikingly pure soft lilac color. .25

670 **CARDINAL.** In growth resembling the Branching Aster, but a little more dwarf; in color a beautiful shade of cardinal, and commences to bloom about the middle of August1/4 oz. \$1.00 .10

680 **AURORA.** Yellow, passing to old rose. The flower-petals first appearing are shaped similar to those of the "Comet" type and are a perfect yellow, but when the flower is fully expanded it takes on a tint of delicate rose25

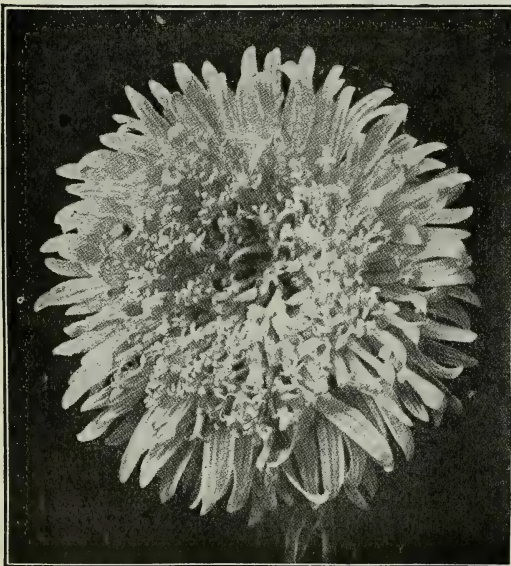
690 **PINK BEAUTY.** A magnificent sort, of upright growth, with very large, delicate, blush-pink flowers from early in August into September. It is the finest pink midseason Aster1/4 oz. \$1.25 .10

700 **UPRIGHT WHITE (BRANCHING).** An exceedingly superior variety, bearing very large flowers, double and firm. Stems long and straight, two feet or more in length, pure white in color; an excellent keeper.1/4 oz. \$1.00 .10

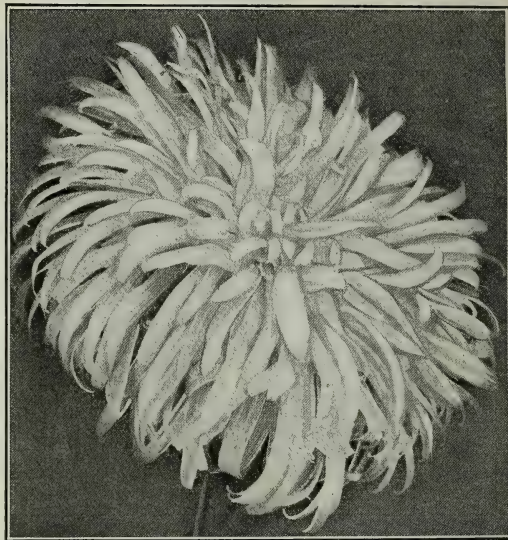
710 **UPRIGHT PURPLE.** Rich, deep purple.... 1/4 oz. \$1.00 .10

720 **UPRIGHT ROSE (Rose Giant).** Bright rose1/4 oz. \$1.00 .10

730 **UPRIGHT FLESH PINK.**1/4 oz. \$1.00 .10

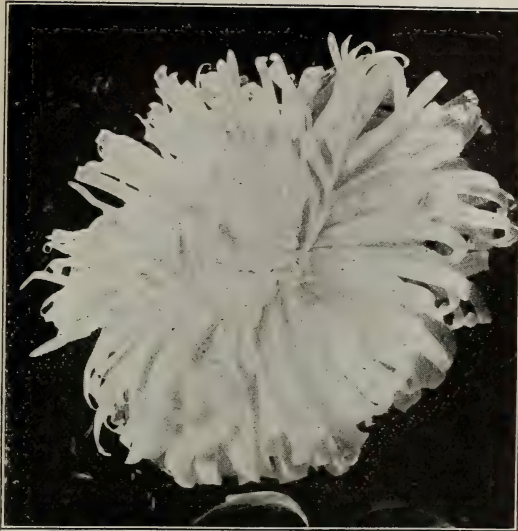


ASTER, TRIUMPH OF PARIS



ASTER, MIKADO PINK

- | No. | | Pkt. |
|-----|---|------------|
| 740 | ROSE KING. Extra large, brilliant deep rose, long stems, plants very strong and robust. | \$0.20 |
| 750 | LAVENDER DAYBREAK. A new and pleasing shade of lavender, similar in growth and habit to the well known Daybreak. ....1/4 oz. | \$1.00 .10 |
| 760 | ROYAL PURPLE. Particularly large flowers with full, well covered centers, and of a rich shade of royal purple. Plants of branching habit and medium to late flowering. ....1/4 oz. | \$1.00 .10 |
| 770 | VIOLET KING. Petals somewhat resemble the quilled varieties, being larger and broader, those in the center being curled and incurved. Flowers generally four to five inches across.... 1/4 oz. | \$1.00 .10 |
| 780 | LAVENDER GEM. A medium early variety of an exquisite shade of lavender, perfectly double. Plants erect in growth and of medium height. ....1/4 oz. | \$1.50 .10 |
| 790 | HERCULES, White. Enormously large, long-petaled flowers, 6 inches or more across ..... .25 | |
| 800 | MISS ROOSEVELT. Flowers of perfect form, extra large in size, petals recurved; color rich yellow turning to delicate rose. ....1/8 oz. | \$1.00 .15 |
| 810 | GENERAL JACQUEMINOT. Rich deep crimson; very double, borne on long, erect stems, 2 1/2 ft. ....1/4 oz. | \$1.00 .10 |
| 820 | PURITY. Extra large flowers; very double; color a pure white; branching habit. ....1/4 oz. | \$1.00 .10 |
| 830 | DAYBREAK. Extra large flowers; very double; color a beautiful shell pink; branching habit. ..2 1/2 ft., 1/4 oz. | \$1.25 .10 |
| 850 | ROSY CARMINE. A particularly new and pleasing color of the branching type, the flowers being much larger; a fine keeper. ....1/4 oz. | \$2.00 .10 |
| 860 | DAWN OF DAY. The earliest flowering Aster. Will flower by June 15, and if freely cut will continue to bear blooms until late in Fall. Branching in habit and pure white in color. Flowers are large and very double. ....1/4 oz. | \$1.50 .20 |
| 870 | EARLY SNOWDRIFT. One of the earliest, with immense perfectly double snow-white flowers of the ostrich feather type; free bloomer. 2 ft. ....1/4 oz. | \$1.00 .10 |
| 880 | SUNSET. Flowers large, double and globe-shape on long stems, the color is a delicate pink, shading to deep pink in the center. 2 ft. ....1/4 oz. | \$1.25 .10 |



ASTER CREGO

No.	ASTERS—Continued	Pkt.
890	ELECTRIC WHITE. A most beautiful, distinct type of Asters. The flowers are borne on long, erect stems, often 6 inches across, having long, divergent petals. Pure white.	\$0.25
895	BETTERIDGE'S QUILLED. Flowers very double, finely quilled. 2 ft.	
	Finest Mixed. 1/4 oz. 60c. ....	.10
900	DWARF CHRYSANTHEMUM-FLOWERED. One of the best dwarf varieties, of a great assortment of rich colors.	
	Finest Mixed. 18 inches. 1/4 oz. 50c. ....	.10
905	COCARDEAU, or CROWN. Large, double flowers, having white centers surrounded with the most brilliant colors.	
	Finest Mixed. 2 1/2 ft. 1/4 oz. \$1.25 ....	.10
	EARLY WONDER. The best early Aster; of Comet form and on long stems. Valuable for cuttings. 1 1/2 to 2 ft.	
910	Pink 1/4 oz. \$1.00, oz. \$3.00 ....	.10
915	White 1/4 oz. \$1.00, oz. \$3.00 ....	.10
	Crego. A giant in size, Comet in type. Petals are nearly twice the length of those of the older varieties, and are beautifully twisted and curled, giving an exceedingly fluffy appearance. We use only the originator's strain of seed.	
920	White. ....	.15
921	Shell Pink. ....	.15
922	Rose Pink. ....	.15
923	Blue Flowers extremely large with graceful, wavy petals borne on long stems. Plant is strong and robust, of branching habit. 2 1/2 ft. ....	.15

No.	American Branching.	
930	Finest Mixed Oz. \$2.00, 1/4 oz. 60c. ....	.10
935	Crimson Oz. 2.00, 1/4 oz. 60c. ....	.10
940	Dark Blue Oz. 2.00, 1/4 oz. 60c. ....	.10
945	Light Blue Oz. 2.00, 1/4 oz. 60c. ....	.10
950	Rose-Pink Oz. 2.00, 1/4 oz. 60c. ....	.10
955	Shell-Pink Oz. 2.00, 1/4 oz. 60c. ....	.10
960	Scarlet Oz. 2.00, 1/4 oz. 60c. ....	.10
965	Pure White Oz. 2.00, 1/4 oz. 60c. ....	.10
968	Collection of six varieties. ....	.50

No.	New Giant Comet.	
	Flowers are extra large, with long, wavy, curled petals, similar to Japanese Chrysanthemum. Plants attain a height of 2 1/2 feet; of branching habit and long stems.	
970	Finest Mixed Oz. \$3.00, 1/4 oz. \$1.00 ....	.10
975	Crimson Oz. 3.00, 1/4 oz. 1.00 ....	.10
980	Dark Blue Oz. 3.00, 1/4 oz. 1.00 ....	.10
985	Light Blue Oz. 3.00, 1/4 oz. 1.00 ....	.10
990	Rose Oz. 3.00, 1/4 oz. 1.00 ....	.10
995	Scarlet Oz. 3.00, 1/4 oz. 1.00 ....	.10
1000	White Oz. 3.00, 1/4 oz. 1.00 ....	.10
1005	Sulphur Yellow Oz. 3.00, 1/4 oz. 1.00 ....	.10
1010	Collection of six varieties. ....	.50

No.	Rawson's Midsummer Aster.	
	The flowers are borne on stout stems 24 to 30 inches in height, of excellent quality. The most valuable point about this variety is that it produces its fine flowers as early as beginning of August and continues until frost kills the plants.	
1015	Finest Mixed 1/4 oz. \$1.00, Pkt. \$0.10	
1020	Bright Rose 1/4 oz. 1.00 ....	.10
1025	Purple 1/4 oz. 1.00 ....	.10
1030	Lavender 1/4 oz. 1.00 ....	.10
1035	Shell-Pink 1/4 oz. 1.00 ....	.10
1040	Pure White 1/4 oz. 1.00 ....	.10

No.	Queen of the Market.	
	An extra early variety, bearing large double flowers; plants of branching habit, having long stems. 2 ft.	
1050	Finest Mixed Oz. \$1.00, 1/4 oz. 35c. ....	.10
1055	Crimson Oz. 1.00, 1/4 oz. 35c. ....	.10
1060	Dark Blue Oz. 1.00, 1/4 oz. 35c. ....	.10
1065	Light Blue Oz. 1.00, 1/4 oz. 35c. ....	.10
1070	Rose Oz. 1.00, 1/4 oz. 35c. ....	.10
1075	Peach-Blossom Oz. 1.00, 1/4 oz. 35c. ....	.10
1080	White Oz. 1.00, 1/4 oz. 35c. ....	.10
1085	Collection of six varieties. ....	.50

No.	Victoria Improved.	
	Flowers borne on enormous size, very double and showy, with recurved petals. Fine exhibition variety. 2 1/2 ft.	
1100	Finest Mixed Oz. \$4.00, 1/8 oz. 60c. ....	.10
1105	Crimson Oz. 4.00, 1/8 oz. 60c. ....	.10
1110	Dark Blue Oz. 4.00, 1/8 oz. 60c. ....	.10
1115	Light Blue Oz. 4.00, 1/8 oz. 60c. ....	.10
1120	Peach-Blossom Oz. 4.00, 1/8 oz. 60c. ....	.10
1125	Delicate Rose Oz. 4.00, 1/8 oz. 60c. ....	.10
1130	Scarlet Oz. 4.00, 1/8 oz. 60c. ....	.10
1135	Pure White Oz. 4.00, 1/8 oz. 60c. ....	.10
1140	Collection of six varieties. ....	.50

No.	Hohenzollern Improved.	
	One of the newer varieties; branching; flowers borne on long stems and of enormous size. The petals are long, curled and of graceful form. 2 1/2 ft.	
1150	Crimson Oz. \$5.00, 1/4 oz. \$1.50 ....	.10
1155	Dark Blue Oz. 5.00, 1/4 oz. 1.50 ....	.10
1160	Light Blue Oz. 5.00, 1/4 oz. 1.50 ....	.10
1165	Rose Oz. 5.00, 1/4 oz. 1.50 ....	.10
1170	White Oz. 5.00, 1/4 oz. 1.50 ....	.10
1175	Finest Mixed Oz. 5.00, 1/4 oz. 1.50 ....	.10



AMERICAN BRANCHING ASTER

ASTERS—Continued

Paeony-Flowered Perfection. One of the best

Midsummer Asters; excellent for exhibition and valuable for commercial and private use. Flowers full double, usually measuring four inches across. 2½ ft. Pkt.			
No.			
1200	Finest Mixed.....Oz. \$3.00, ¼ oz. \$1.00	.10	\$0.10
1203	Apple Blossom.....Oz. 3.00, ¼ oz. 1.00	.10	
1205	Blood-red.....Oz. 3.00, ¼ oz. 1.00	.10	
1210	Brilliant Rose.....Oz. 3.00, ¼ oz. 1.00	.10	
1215	Bright Scarlet.....Oz. 3.00, ¼ oz. 1.00	.10	
1220	Dark Blue.....Oz. 3.00, ¼ oz. 1.00	.10	
1225	Delicate Rose.....Oz. 3.00, ¼ oz. 1.00	.10	
1230	Light Blue.....Oz. 3.00, ¼ oz. 1.00	.10	
1235	Shining Crimson.....Oz. 3.00, ¼ oz. 1.00	.10	
1240	Pure White.....Oz. 3.00, ¼ oz. 1.00	.10	
1245	Collection of six varieties.....	.50	

Ostrich Feather. The flowers of this class resemble the

Japanese Chrysanthemum with its long, curved, fringe-like petals, giving a feathery appearance; of immense size. 2½ ft.			
No.			
1250	Finest Mixed.....Oz. \$3.00, ¼ oz. \$1.00	.10	
1255	Crimson.....Oz. 3.00, ¼ oz. 1.00	.10	
1260	Dark Blue.....Oz. 3.00, ¼ oz. 1.00	.10	
1265	Light Blue.....Oz. 3.00, ¼ oz. 1.00	.10	
1270	Lilac.....Oz. 3.00, ¼ oz. 1.00	.10	
1280	Salmon-Rose.....Oz. 3.00, ¼ oz. 1.00	.10	
1285	Pure White.....Oz. 3.00, ¼ oz. 1.00	.10	
1287	Collection of six varieties.....	.50	

Chinese Single. These are exceedingly

showy for vase decorations; large, brilliant, daisy-like flowers, with yellow center; free flowering. 2 ft.			
No.			
1290	Finest Mixed.....Oz. \$1.00	.10	
1295	Crimson.....Oz. 1.00	.10	
1300	Dark Blue.....Oz. 1.00	.10	
1305	Light Blue.....Oz. 1.00	.10	
1310	Rose.....Oz. 1.00	.10	
1315	White.....Oz. 1.00	.10	

HARDY PERENNIAL VARIETIES.

1320	ALPHINUS speciosus. H. P. Large purple flowers; easily grown from seed and if sown early will bloom first season. 3 ft. ....	.10	
1325	NOVÆ-ANGLIÆ. H. P. Finest Mixed. 3 ft. ....	.10	
1330	PERENNIAL Hybrids. Finest Mixed. 3 ft. ....	.10	
Plants of perennial varieties, see page 127.			
540	ARABIS alpina (Rock Cress). H. P. Flowers borne on erect spikes, pure white and blooming very early. 9 in. ....	.75	.10
545	ARALIA Sieboldi. G. P. A beautiful decorative plant, with large, green palm-like leaves; fine for house culture in winter and lawn in summer. 3 to 5 ft. ....	.25	.25
550	Sieboldi Moseri.....	.25	
555	ARCTOTIS grandis. H. A. Daisy-like flowers, pure white with light blue center, often 3 inches across. 2½ ft. Oz. .75	.10	
ARDISIA. G. P. A fine house plant, having glossy green foliage, and bearing clusters of bright red berries.			
560	crenulata. 3 ft. ....	.25	
565	ARGEMONE grandiflora. H. A. Large, pure white, poppy-like flowers, of easiest culture in any soil. 2 ft. Oz. 50c.	.05	
ARISTOLOCHIA (Dutchman's Pipe). H. P. One of the best known hardy climbers, bearing curious pipe-shaped flowers of yellowish brown color. Large heart-shaped leaves; fine for shading verandas. Roots, see page 136.			
570	Sipho. 30 ft. ....oz. \$1.50	.25	
ARMERIA (Thrift, or Sea Pink). H. P. Pretty little plants for borders or edgings, growing in tufts.			
575	formosa. Deep rose; double. 6 in. ....	.05	
580	formosa alba. Pure white; double. 6 in. ....	.05	
ARNEBIA. H. A. Flowers of a rich yellow and dark spots changing in color, blooming all Summer.			
585	cornuta. 1 ft. ....	.15	
ASCLEPIA (Milkweed, or Swallow-Wort). H. P. One of the most showy perennials; excellent for shrubbery.			
590	tuberosa. Bright orange, 2 ft. ....	.15	
595	Halli. Pure white. 2 ft. ....	.20	

No.	ASPARAGUS. G. P. An excellent pot Pkt. plant for conservatory or house decoration; the sprays when cut are very ornamental and used with various cut flowers. Plants, see page 43.		
600	plumosus nanus. Feathery, fern-like foliage. 18 in. ....100 seeds, \$1.00	.025	
605	Sprengeri. Drooping feathery foliage; excellent for hanging baskets. 3 ft. ....	.15	
610	ASPERULA odorata (Sweet Woodruff). H. P. Free-flowering plants which thrive well in shaded places. Flowers white, sweet-scented. 1 ft. ....Oz. 60c.	.10	
ASPHODELUS (King's Spear). H. P. Thriving well in any soil, bearing long spikes of flowers.			
615	albus. White. 2 ft. ....¼ oz. \$1.50	.15	
620	luteus. Yellow, sweet-scented. 2 ft. ....	.10	
AURICULA. Tender perennial. Flowers borne in umbels, having a great variety of colors of brilliant crimson, maroon, purple and yellow. 9 in.			
1335	English Hybrids. Finest Mixed. ....	.25	
BABY'S BREATH. See Gypsophila.			
1340	BALLOON VINE. H. A. Climber; rapid grower; flowers white; seed-pods shaped like miniature balloons. 10 ft. ....	.05	
BALSAM. H. H. A. Plants of pyramidal growth, bearing rose-like flowers which cover the whole plant; flowers profusely all Summer. In soil well fertilized excellent results will be obtained. 2 ft.			
1345	Price Winner Mixture.....Oz. \$1.50	.10	
1350	Prince Bismarck. Delicate pink. Oz. 1.50	.10	
Camellia Flowered—			
1355	Scarlet. .....Oz. \$1.50	.10	



ARCTOTIS GRANDIS

BALSAM—Continued

No.		Oz.	Pkt.
1360	Yellow.	1.50	.10
1365	Pure White.	1.50	.10
1370	Dark Blue.	1.50	.10
1375	Finest Mixed.	1.50	.10
1380	Rose-Flowered.		
	Finest Mixed.	.75c.	.05
1385	BAPTISIA australis. H. P. The pea-shaped flowers are produced on spikes six inches long; flowers indigo blue.		.05
1390	BARTONIA aurea. H. H. Flowers bright golden yellow, of metallic lustre; seed-pods curiously twisted. Adapted for partial shade and moist locations.		
	18 in.	.50c.	.05
	BEAN. H. A. Climber. Flowers from July to September. Very ornamental, thriving in any ordinary soil.		
1395	Scarlet Runner. 8 ft. Pkt. 5c.		
1400	White Runner. 8 ft. Pkt. 5c.		
1405	Butterfly. Large, pink and white.		.10
	BEE. H. H. B. Used especially for its ornamental foliage; grows in any good garden soil; if grown in the garden makes a fine contrast with other plants. 2 ft.		
1410	Red Chilian.	.40c.	.05
1415	Yellow Chilian.	.40c.	.05

Begonia Semperflorens Gracilis. These dwarf

varieties are valuable for bedding. Seed sown in February or March make fine plants for bedding out in May and June. Foliage is shiny and wax-like. 8 to 12 in.

1440	Vernon. Scarlet flowers.	.25
1445	White Queen. Pure white.	.25
1450	Rosea. Bright pink.	.25
1455	Erfordi grandiflora superba. The best pink-flowered bedding variety. Plants are very compact and bushy, have glossy foliage and are literally covered with most delicate pink flowers.	.50
1460	Erfordi rubra. New. Deep red.	.50
1465	Semperflorens hybrida. A magnificent race, presenting a great variety of colors in foliage and flowers.	.15

Begonias, Tuberous-Rooted. Most

beautiful Summer- and Autumn-flowering plants. For beds, borders or window-boxes they are unsurpassed, easily grown from seed and may be had in bloom in about six months. 1 ft. Choice assortment of bulbs, page 98.

1470	Large-flowered, Single Mixed. Prize strain	.50
1475	Large-flowered, Double Mixed. Prize strain	.50



DOUBLE BEGONIA



BALSAM

	BELLIS PERENNIS fl. pl. (Double Daisy). H. P. Flowering early in the Spring; very double. Fine for borders, requiring partial shade in hot weather.	Pkt.
No.	Finest Mixed. Extra. 4 in.	Oz. \$4.00
1480	Longfellow. Bright rose. 4 in.	Oz. 5.00
1485	Snowball. Pure white. 4 in.	Oz. 5.00
1490	Giant Red. Maxima fl. pl. Extra fine. 4 in.	.25
1495	BELVIDERE. See <i>Kochia tricophylla</i> .	
1500	BIGNONIA radicans (Trumpet Vine). H. P. A rapid climber, attaining a height of 40 feet. Flowers large, tubular, of brilliant orange color. Well adapted for covering walls and arbors in exposed places. Roots, see page 136.	.15
1505	BOCCONIA Japonica. H. P. Much used in perennial borders, growing in clumps; foliage finely cut; flowers in long white panicles. 5 ft.	Oz. 50c.
1510	BOLTONIA latissquama. H. P. Profusion of flower heads, allied to the single Aster; pale blue in color, attaining a height of 6 ft.	.15
	BROWALLIA. H. A. Excellent free-flowering, verbena-like flowers. Flowers all Summer in the open, also excellent house plants for Winter use. 18 in.	
1515	Finest Mixed.	Oz. \$1.00
1520	elata cœrulea grandiflora. Light blue.	.10
1525	ELATA PUMILA ALBA. New. Dwarf pure white; excellent for borders. 10 in.	.20
1530	speciosa major. Extra large; deep blue.	.15
1535	BUPHTHALMUM salicifolium (Ox-Eye Daisy). H. P. Golden yellow flowers having brown center.	.05
	BUTTERCUP (Double). See <i>Trollius</i> .	
1540	CACALIA coccinea (Tassel Flower). H. A. Showy trusses of bright scarlet, tassel-like flowers, blooming profusely from July to October. 18 inches.	.05
1545	CALANDRINIA Chromantha. H. A. Very pretty dwarf growing plants, with portulaca-like flowers, thriving best in a light, dry soil. Seed should be sown in gentle heat about March or in the open about the middle of May.	.05

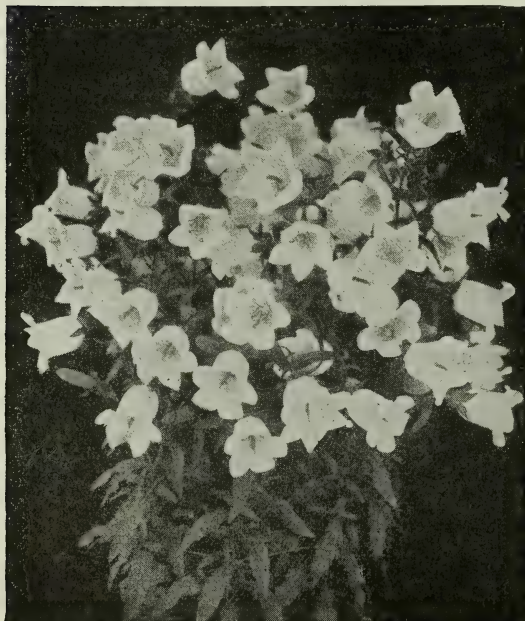
Calceolaria. Flowers borne in clusters of pocket-like lobes of various self colors and handsome spotted varieties. Especially adapted for house and greenhouse culture, making excellent exhibition plants. Our strains are unsurpassed in color. 2 ft.

1550	Superb English Mixture. Special strain.	\$0.50
1555	Self Colors in Mixture. 2 ft.	.50
1560	Spotted in Fine Mixture. 2 ft.	.50
1565	rugosa, or Shrubby. Yellow and brown; bedding variety.	.50



COREOPSIS, OR CALLIOPSIS

- No. Pkt.
- CALENDULA.** H. A. Large double flowers, blooming all Summer, closing somewhat at night and opening slightly on cloudy days; flowers borne on long, stiff stems. 2 ft.
- 1570 **Double, Finest Mixed.**Oz. 35c.\$0.05
- 1575 **Orange King**05
- 1580 **Meteor.** Orange, striped primrose05
- 1585 **Prince of Orange.** Deep orange.05
- 1590 **Lemon Queen.** Clear lemon yellow.05
- 1595 **Pongei.** Double white.Oz. 40c. .05
- 1600 **CALIFORNIA GOLDEN BELLS** (Emmenanthe penduliflora). An annual with pretty foliage and charming spikes of dainty yellow flowers like Lilies of the Valley; fine for bouquets. 1 ft. .. .15



CAMPANULA

- No. Pkt.
- CALLIOPSIS. (Or Coreopsis.)** One of the most effective of our hardy annuals; very showy in open garden and excellent for cutting; flowers borne on individual stems 18 inches in length. Worthy of a place in every garden. 2 ft.
- 1610 **Finest Mixed.**Oz. 25c.\$0.05
- 1615 **atrosanguinea.** Velvety dark crimson.05
- 1620 **bicolor tinctoria.** Yellow, with brown center.Oz. 30c. .05
- 1625 **Coronata.** Yellow, with crimson spots.05
- 1630 **Drummondii** (Golden Wave). Yellow, maroon center.Oz. 30c. .05
- 1635 **grandiflora.** H. P. Large yellow flowers produced abundantly from June to October.Oz. 75c. .10
- 1640 **lanceolata.** H. P. Large; extra fine yellow. ½ oz. \$1.00 .10
- Hardy Perennial varieties in plants, see page 127.
- CALIFORNIA POPPY.** See *Eschscholtzia*.
- 1645 **CALLIRHOE involucrata** (Poppy Mallow). Large crimson flowers, of spreading habit. Excellent for rockeries. 1 ft.05



CALENDULA, LEMON QUEEN

- Pkt.
- Campanula—Bellflower.** H. P. Not only is this one of our best known hardy perennials, but it deserves a place in every garden collection. Tall varieties fine for cutting, while dwarf make excellent border plants. Plants, see page 128.
- No. Pkt.
- 1650 **Carpatica.** Bright blue; borne on erect stems. 6 in.Oz. 50c.\$0.05
- 1655 **Carpatica alba.** Pure white. 6 in.05
- 1660 **glomerata acaulis.** Deep blue. 6 in.25
- 1665 **Longistyla.** Rich violet blue, drooping, slightly incurved, quite floriferous. Plants loosely branching flower stems.10
- 1670 **Mariesii.** Rich violet. 18 in.10
- 1675 **persicifolia grandiflora cœrulea.** Deep blue; extra long, erect stems. 2 ft.15
- 1680 **persicifolia grandiflora alba.** Pure white. 2 ft.15
- 1685 **persicifolia grandiflora fl. pl. Moerheimi.** Double white. 2 ft.25
- 1690 **persicifolia grandiflora** (The Fairy). Azure blue. 2 ft.25
- 1695 **pyramidalis** (Chimney Bell). Blue, 6 ft.05
- 1700 **pyramidalis alba.** Pure white. 6 ft.05
- 1705 **rotundifolia** (Scotch Bluebell). Deep blue. 18 in.10

Campanula Media (Canterbury Bells). H. B. Plants grow in pyramidal form, bearing in profusion large, bell-shaped flowers. Very showy in mixed borders or among shrubbery. Seed sown in February will flower first season; sown in July will flower following season.			
No.			Pkt.
1715	English Prize Mixture. 3 ft.	Oz. \$1.00	.05
1720	Single Delicate lavender. 3 ft.	Oz. 1.00	.05
1725	Striped. 3 ft.	Oz. 1.00	.05
1730	Dark blue. 3 ft.	Oz. 1.00	.05
1735	Rose. 3 ft.	Oz. 1.00	.05
1740	Rosy Carmine	Oz. 1.25	.05
1745	White. 3 ft.	Oz. 1.00	.05
1750	Finest Mixed. 3 ft.	Oz. 1.00	.05
1755	Imperialis. Excellent for forcing, with exceptionally choice assortment of colors . . . . .		.15
Calycanthemum (Cup and Saucer). 2 ft.			
1760	Blue.	Oz. \$3.00	.10
1765	Rose.	Oz. 3.00	.10
1770	White.	Oz. 3.00	.10
1775	Finest Mixed.	Oz. 3.00	.10
1780	Medium. Finest Double Mixed. 3 ft.	Oz. \$1.50	.05
CANARY BIRD VINE. See <i>Tropæolum Peregrium</i> .			



CAMPANULA MEDIA



CANDYTUFT, GIANT WHITE PERFECTION

Candytuft. H. A. Very showy for borders; flowers form in spikes; plants of branching habit. One of the best cut flowers for bouquets.

No.			Pkt.
1800	Finest Mixed. 1 ft.	Oz. 25c.	\$0.05
1805	Dunnetti Crimson. 1 ft.	Oz. 25c.	.05
1810	Giant Empress. White; extra large. Fine for forcing. 2 ft.	Oz. 50c.	.05
1815	Fiske's Giant White Perfection. New. An extra fine, mammoth pure white, with long spikes usually from six to ten on each stem; best variety for forcing	Oz. \$1.00	.10
1820	Giant Hyacinth-Flowered. Pure white; fine truss. 2 ft.	Oz. 50c.	.05
1825	Purple. 1 ft.	Oz. 25c.	.05
1830	carnea. Flesh pink. 1 ft.	Oz. 25c.	.05
1835	Rose Cardinal. New. Very rich, striking color; deep rosy cardinal.	Oz. \$1.25	.15
1840	Little Prince. Dwarf, pure white. 6 in. . . . .		.10

PERENNIAL VARIETIES

CANDYTUFT. H. P. Plants very compact, blooming early in the Spring; excellent for bordering perennial gardens.

1845	Gibraltarica. Large white, tinted pink. 6 in.	1/4 oz. \$1.00	.10
1850	sempervirens. Pure white; glossy green foliage. 6 in.	1/4 oz. \$1.00	.10

CANNA. H. A. Excellent for its ornamental foliage and long spikes of brilliant flowers. Used extensively for bedding. Bulbs and Plants, see page 126.

1855	Tarrytown. One of the best dwarf growing varieties, attaining a height of 3 ft. with monstrous trusses of bright red flowers. . . . .		.25
1860	Bronzed-Leaved Varieties. Finest Mixed. 8 ft.	Oz. 25c.	.05
1865	Crozy's New Large-Flowering. Finest Mixed	Oz. 35c.	.05

CARNATION. See *Dianthus*.

CASTOR OIL BEAN. See *Ricinus*.

Our complete assortment of Sundries for the Florist, Market Gardener, Private and Amateur Gardeners, including lawn requisites, insecticides, fertilizers, spraying utensils, hose, etc., etc.; also poultry supplies—

See pages 149 to 157



CELOSIA CRISTATA, COCKSCOMB

Celosia or Cockscomb. 1870 Thompsoni Pkt.

Magnifica Nana. New. A beautiful dwarf variety of the well known Plumosa Thompsoni; the plant only grows about 1 ft. in height, while the flowers produce a brilliant array of colors from brilliant yellow to the darkest blood-red. \$0.10

No.	Plumosa Thompsoni. (Feathered Cockscomb). H. A. For ornamental purposes this class is one of the most beautiful; entire plant covered with rich plumes of most striking colors.		
1875	Golden Yellow. 2 ft.	1/4 oz.	50c. .10
1880	Carmine. 2 ft.	1/4 oz.	50c. .10
1885	Scarlet. 2 ft.	1/4 oz.	50c. .10
1890	Crimson. 2 ft.	1/4 oz.	50c. .10
1895	Finest Mixed. 2 ft.	1/4 oz.	50c. .10

Cristata Nana. Flowers produced in large comb-like heads of most brilliant colors. Easy of cultivation; valuable for borders and bedding.



CELOSIA THOMPSONI MAGNIFICA NANA

No.	CELOSIA--Continued	Pkt.
1900	Dwarf, Finest Mixed. 6 in. 1/4 oz.	60c. \$0.05
1905	Glasgow Prize. Crimson; dark foliage. 6 in.	1/4 oz. 75c. .05
1910	Rose. 6 in.	1/4 oz. 75c. .05
1915	Empress. New Giant Crimson. 6 in.	1/4 oz. 75c. .10
1920	Scarlet. 6 in.	1/4 oz. 75c. .10
1925	Sulphur Yellow. 6 in.	1/4 oz. 75c. .10
1930	Violet. 6 in.	1/4 oz. 75c. .05
1935	Tall, Finest Mixed. 2 ft.	1/4 oz. 40c. .05

Centaurea (Bachelor's Button, Cornflower, Blue Bottle, or Ragged Sailor). One of the most popular of our garden annuals, blooming continually all Summer. Seed may be sown either in Spring or Autumn. Thrives well in poor soil; for best results plants should be thinned out to 8 inches apart.

1950	Cyanus, Finest Mixed. 2 ft. 4 oz.	60c. .05
1955	Emperor William. Deep blue. 2 ft.	Oz. 25c. .05
1960	Rose. Bright rose. 2 ft.	Oz. 30c. .05
1965	White. 2 ft.	Oz. 30c. .05



CENTAUREA CYANEA

No.	CYANUS fl. pl. (Double Bachelor's Button). Double Emperor William.	Pkt.
1970	True deep blue.	Oz. \$1.00 \$0.10
1975	White.	Oz. 1.00 .10
1980	Mixed.	Oz. 1.00 .10
	IMPERIALIS. (Giant Cornflower). H. A. Flowers very fragrant, of immense size and great variety of colors.	
1985	Finest Mixed. 2 ft.	Oz. 75c. .10
1990	White. 2 ft.	Oz. \$1.25 .10
1995	Lilac. 2 ft.	Oz. 1.25 .10
2000	Brilliant Rose (Favorita). 2 ft.	Oz. 1.25 .10
2005	Pink, White Center. 2 ft.	Oz. 1.25 .10
2010	Purple (Graziosa). 2 ft.	Oz. 1.25 .10
	Collection of five varieties	.40

CENTAUREA—Continued

No.		Pkt.
	Moschata (Sweet Sultan). H. A. Fragrant flowers; very showy. Excellent for cutting.	
2015	Finest Mixed. 2 ft. ....Oz. 50c.	\$0.05
2020	Blue. 2 ft. ....Oz. 50c.	.05
2025	White. 2 ft. ....Oz. 50c.	.05
2030	suaveolens. Yellow. 2 ft. ....Oz. 50c.	.05
2035	Americana. H. A. Flowers lilac-purple, often 4 inches in diameter, flowering from June to September. ....Oz. \$1.50	.10
2040	Marguerite (Giant White Cornflower). H. A. 2 ft. ....Oz. \$1.50	.10
2045	odorata Chameleon. H. A. Light yellow shading to rosy-lilac. 2 ft. ....Oz. \$3.00	.10
2050	Babylonica. H. P. Bright yellow. 3 ft. ....Oz. 50c.	.10
2055	montana. H. P. Deep purple. 2 ft. ....Oz. 50c.	.10
2060	candidissima (Dusty Miller). H. H. P. Silvery foliage being heavily clothed with a white downy covering. Used extensively for bordering and baskets. 1 ft. ....Oz. 50c.	.10
2065	gymnocarpa (Dusty Miller). H. H. P. Fern-like foliage with silvery covering. 1 ft. ....Oz. \$1.00	.05
2070	CEPHALARIA alpina. H. P. Sulphur yellow flowers of immense size. 2½ ft. ....Oz. 50c.	.10
2075	CEPHALIPTERUM Drummondii (Austrian Star Flower). H. A. Graceful, free-flowering, petunia-like flowers, thriving in any good garden soil; color scarlet and white. 2 ft. ....Oz. 50c.	.15
2080	CELASTIUM tomentosum (Snow in Summer). H. P. Foliage perfectly white and small white flowers; its growth is very dense, making it desirable for edgings and rockeries. ....Oz. 50c.	.10
	CHELONE (Shell Flower). H. P. Flowers grow in long spikes and succeed in any ordinary good garden soil, moist places preferable. 3 ft. ....Oz. 50c.	.10
2085	Barbata Torreyi. ....Oz. 50c.	.10

Chrysanthemum. ANNUAL.

Plants of easy cultivation, very showy and excellent for cutting, flowering from June till frost.

2090	Finest Mixed, Single. 2 ft. ....Oz. 30c.	.05
2095	Finest Mixed, Double. 2 ft. ....Oz. 75c.	.05
2100	Single, Lord Beaconsfield. Crimson and yellow. ....Oz. 40c.	.05
2105	The Sultan. Deep scarlet. 2 ft. ....Oz. 40c.	.05
2110	Burridgeanum tricolor. White, crimson ring. 2 ft. ....Oz. 50c.	.05



CINERARIA HYBRIDA GRANDIFLORA NANA



CLARKIA ELEGANS

CHRYSANTHEMUM—Continued

No.		Pkt.
2115	Eclipse. Yellow, crimson ring. Oz. 50c.	\$0.10
2120	WELLS' NEW EARLY SINGLE. A most beautiful strain, from this well known specialist, producing the greatest variety of colors. ....Oz. 50c.	.25
2125	carinatum hybridum. Double fringed. Finest Mixed. ....Oz. \$1.00	.05
PERENNIAL VARIETIES.		
2130	Japanese Early Flowering. Finest Mixed.	.10
2145	Snowball. New. Extra fine double white, excellent for cutting. ....Oz. 50c.	.15
2150	Maximum (White Ox-eyed Daisy). Large flowers. 3 ft. ....Oz. 50c.	.10
2155	King Edward VII. Large; pure white.	.10
2160	Burbank's Shasta Daisy, Hybrids. Flowers pure white, borne on long, stiff stems. Excellent for perennial border and useful for cutting. 3 ft. ....Oz. 50c.	.25
2165	uliginosum (Giant Daisy). One of the best of the later perennials, flowering from August to October. Plants erect and very strong growing. 5 ft. ....Oz. 50c.	.10

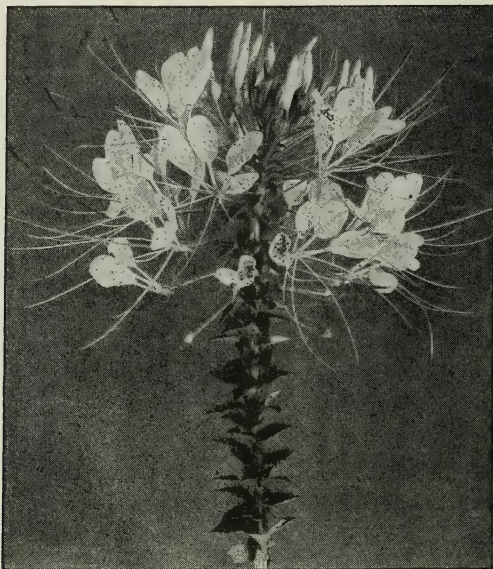
Cineraria Hybrida.

G. A. Among the most useful and ornamental of plants that can be grown for hothouse or conservatory decoration. Sow seed from July to September. Young plants require cool location and abundance of water, especially when coming into flower.

2170	Fottler's Exhibition Mixture. This strain is unsurpassed for size and assortment of gorgeous colors, including self, ringed and margined, colored flowers. ....Oz. 50c.	.50
2180	hybrida grandiflora nana. Dwarf, Finest Mixed. Same as above, but only attaining a height of about 15 in. ....Oz. 50c.	.50
2185	stellata (Star-flowered Cineraria). Very effective pot plants, flowers smaller than preceding varieties, but more numerous, borne on long, erect stems. ....Oz. 50c.	.50
2190	candidissima (Dusty Miller). Silvery foliage and used for vases and hanging baskets. 1 ft. ....Oz. 50c.	.05
2195	maritima (Dusty Miller). Silver gray foliage; fine for edging. ....Oz. 50c.	.05

CLARKIA. H. A. Flowers are borne along the woody stem. Plants attain a height of 15 inches; of branching habit and easy of cultivation. Worthy of a place in every garden.

2200	elegans. Double, Finest Mixed. Oz. 25c.	.05
2205	Salmon Queen. Delicate pink. Oz. 50c.	.05
2210	Double White. ....Oz. 50c.	.05



CLEOME PUNGENS

- | No. | | Pkt. |
|------|--|--------|
| | CLEMATIS. H. P. Well-known climbers, remarkable for the beauty and fragrance of their blossoms. One of the best climbers for verandas in existence. Plants, see pages 128, 136. | |
| 2215 | Paniculata. A vigorous grower, and covered in the latter part of the Summer with a perfect cloud of star-like fragrant white flowers. ....Oz. \$1.00 | \$0.10 |
| 2220 | Jackman's New Hybrids. Newest large-flowered sorts, producing, in profusion, flowers 4 to 7 inches across. Oz. \$3.00 | .25 |
| | CLEOME (Spider Plant). Biennial used as an annual flowering the first season. Flowers are a delicate rose color. Seed should be sown in March indoors. | |
| 2225 | Gigantea Hybrida. Giant Hybrids in an assortment of colors, often 4 to 5 ft. in height. | .10 |
| 2230 | Pungens. Delicate Rose. | .10 |
| 2235 | CLEODENDRON Fallax. Splendid greenhouse perennials, with scarlet flower-heads, resembling the Hydrangea. Seed sown in March produces flowers in September. 2 feet. | .50 |
| 2240 | CLIANTHUS Dampieri (Glory Pea). A magnificent tender shrub, blooming freely through the Summer. The flowers are pea-shaped, large and of a brilliant scarlet color, black center. 3 ft. | .15 |
| | CLOVE PINKS. See <i>Dianthus</i> . | |
| | COBAEA. H. A. One of the best annual climbers, attaining a height of 15 feet. Flowers bell-shaped, about 3 inches in diameter. Fine for piazza trellises and will grow indoors throughout the Winter. Plants, see page 125. | |
| 2245 | scandens. Rich purple. ....Oz. 75c. | .10 |
| 2250 | scandens alba. White. ....Oz. \$1.25 | .10 |
| 2255 | COCINEA indica. H. A. Climber, bearing large white flowers; fruit when ripe is a rich scarlet. 8 ft. | .10 |
| | COCKSCOMB. See <i>Celosia</i> . | |
| | COLEUS. Unsurpassed for bedding; beautifully colored foliage; easy of cultivation. Tender perennial. 18 in. | |
| 2260 | Hybrids, Finest Mixed. | .25 |
| 2265 | Fine Mixed Varieties. | .15 |
| | CONVOLVULUS major (Morning Glory). See <i>Ipomoea</i> . | |
| | COREOPSIS. See <i>Calliopsis</i> . | |

- | No. | | Pkt. |
|------|--|--------|
| 2270 | COSMIDIUM BURRIDGEANUM, ORANGE CROWN. Handsome new annual, 1½ to 2 feet in height; flower-heads about 2 inches in diameter borne on long slender stems. Flowers golden yellow, with an orange circle around the disc. Excellent for bedding and cutting. | \$0.15 |

Cosmos. This beautiful annual is one of the most showy and useful of our garden plants. Plants grow from 4 to 6 feet in height, and are very bushy and compact. Flowers borne on long delicate stems and are similar to single Dahlias. Foliage very finely cut. Excellent for cutting. Plants, page 125.

- | | | |
|------|--|-----|
| 2280 | Lady Lenox. Beautiful shell pink. Flowers are from 4 to 6 inches in diameter; stems from 1 to 3 feet long; plants strong and vigorous growers. | .15 |
| 2285 | Early Flowering, Finest Mixed. Seed if sown in March and April will flower during July. Our seed is all grown in New England from our special strain. 4 ft. ....Oz. \$1.00 | .10 |
| 2290 | Crimson (New). An exceedingly brilliant color, the only true crimson in early flowering variety. ....Oz. \$3.00 | .15 |
| 2295 | Pink. Bright rose pink 4 ft. ....Oz. 1.25 | .10 |
| 2300 | White. 4 ft. ....Oz. 1.25 | .10 |
| 2305 | Tints of Dawn. White ground, flushed with delicate rose. Early ..Oz. 75c. | .10 |
| 2310 | Mammoth, Finest Mixed. 6 ft. Oz. 50c. | .05 |
| 2315 | Pink. 6 ft. ....Oz. 50c. | .10 |
| 2320 | Crimson. 6 ft. ....Oz. 50c. | .10 |
| 2325 | White. 6 ft. ....Oz. 50c. | .10 |
| 2330 | Orange (Klondyke). 6 ft. ....Oz. \$1.25 | .10 |
| 2335 | COTTON. A. Very ornamental plants for general garden; flowers large and pure white. Seed pods pointed and at maturity burst, showing a profusion of white down known as our commercial cotton, in the center of which are contained the seeds. | .05 |
| | CUCUMBER, WILD. See <i>Echinocystis</i> . | |
| 2340 | CUPHEA Platycentra (Cigar Plant). Pretty half-hardy perennial with bright scarlet tube-shaped flowers with black and white lip, excellent for garden or pot-culture. | .15 |



CLEMATIS

CYCLAMEN

Our strain of Giant Cyclamen, producing immense large flowers, is surpassed by none. Our seed is grown by an expert in this special class of plants. For best results seed should be sown from September to February. Temperature required is between 50° and 60° F. Bulbs 2 inches in diameter can be obtained in one year.

No.	Pkt.	
2350		Fiske's Gold Medal Strain.
		Choicest Mixed. Named
		varieties. \$0.50
2355		Baroness Burdett-Countts.
		Pure white, short, broad
		petals, very free, ..... .50
2360		Brilliant. Extra, dark crim-
		son. .... .50
2365		Duke of Fife. Dark Rose. .50
2370		Excelsior. White, with pur-
		ple base. .... .50
2375		grandiflora alba. Giant
		white. Largest grown. . . .50
2380		Mauve Queen. Mauve. .... .50
2385		Mont Blanc. Pure white. . . .50
2390		picturatum. Giant, light
		rose, claret base. .... .50
2395		Prince of Wales. Giant,
		bright red. .... .50
2400		Princess May. Pale pink. . .50
2405		Rosy Morn. Delicate rose,
		tinted claret base. .... .50
2410		Royal Robe. New. Purplish
		self, very robust grower
		of fine habit, and very
		free flowering. .... .50
2415	Pkt.	Giant Salmon King. Extra large; beau-
		tiful salmon pink. \$0.50
2420		Sunray. Pink, with claret base. .... .50
2425		New Fimbriata. Finest Mixed. Fine
		variety of colors; petals beautifully
		fringed. .... .75
CYNOGLOSSUM. H. A. Pretty border		
plants, profuse in bloom and excellent		
for cutting. June to October. 1 ft.		
2430		Cœlestinum. Fine blue. ....Oz. 50c. .05
2435		Linifolium. Pure white. ....Oz. 50c. .05
2440		CYPERUS alternifolius (Umbrella Plant).
		G. P. Aquatic plant used for house or
		greenhouse decoration. Leaves are
		borne on long stems at the top, open-
		ing in form of an umbrella. .... .10
CYPRESS VINE. H. A. Rapid climber,		
having dark green, feathery foliage,		
bearing an abundance of star-like flow-		
ers. Fine for trellises and arbors.		
2445		Finest Mixed. .... .05
2450		Bright Scarlet. .... .05
2455		Pure White. .... .05
CYPRESS, STANDING. See Kochia trico-		
phylla.		
DAHLIA. H. H. P. Grown very readily		
from seed and flowering the first sea-		
son. Requires a common garden soil		
and moderate amount of water. When		
plants show buds a good mulching of		
liquid manure will greatly increase		
blooms. Seed saved from our own		
plants.		
2460		Cactus-Flowered. Finest Mixed. 4 ft. .20
2463		Pæony-Flowered. Choicest Mixed . . .25
2465		Decorative. Finest Mixed. .... .25
2470		Double Show. Finest Mixed. 4 ft. .... .15
2473		Collarette. In Choicest Mixture. .... .20
2475		Single-Flowering. Finest Mixed. 4 ft. .10
2478		Pompon. Choice Mixed. .... .15
		Bulbs of named varieties, see pages 96-
		120; also our special Dahlia Catalogue.
DAISY, DOUBLE. See Bellis perennis.		
DATURA (Trumpet Flower). H. H. A.		
Strong growing ornamental annual		
shrubs. Flowers trumpet shape, large		
and fragrant.		
2480		Finest Mixed. 3 ft. .... .05



CYCLAMEN, GOLD MEDAL STRAIN

Delphinium (Larkspur). H. P. One of the finest perennials in use at present time; very easily grown and requiring no protection in Winter. Leaves are curiously cut; flowers borne on long, erect stems forming into spikes 2 feet in length. Roots for first season's flowering can be obtained, see page 128.

No.	Pkt.	
2500		Annual Varieties. See Larkspur.
		Rawson's Selected Hybrids. Comprising
		the most brilliant colors, with extra
		large flowers and long spikes. 4 ft.
		..... Oz. \$2.00\$0.25
2505		Belladonna. New. Beautiful turquoise
		blue and continuous bloomer; spikes
		of good size. ½ oz. \$1.00 .25
2510		Chinensis azureum. Deep blue. 3 ft. .
		..... Oz. 60c. .05
2515		Chinensis album. Pure white. 3 ft. .
		..... Oz. 60c. .05
2525		cardinale. Scarlet. 3 ft. . ½ oz. \$1.25 .15
2530		elatum. Blue. 4 ft. ....Oz. 50c. .05
2535		formosum. Dark blue, white center.
		3 ft. ....Oz. 75c. .05
2540		formosum cœlestinum. Azure blue. 3 ft.
		..... Oz. \$1.00 .10
2545		formosum grandiflorum. New. Produc-
		ing massive spikes; the flowers of a
		beautiful deep blue often measure
		from 2 to 2½ inches across. 3 ft. . .20
2550		Sibiricum hybridum. Shades of blue.
		If sown early will flower during Au-
		gust. 2 ft. ....Oz. \$1.25 .10
2555		speciosum. Bright blue. 3 ft. Oz. 1.00 .10
2560		sulphureum hybridum (Zalil). Sulphur
		yellow. 4 ft. ½ oz. \$1.25 .15

Dianthus (Garden Pink). In the following list of Dianthus or Garden Pinks will be found the best varieties for general use. We take especial care in selecting our stock and procure same from only the most experienced growers. Plants, see page 128.

CARNATION, Giant Marguerite. H. H. P.		
From seed sown early in Spring, will		
bloom in July and continue until frost.		
Flowers are extra large and the greater		
percentage double, usually about three		
inches in diameter. 18 in.		
2570		Finest Mixed. ¼ oz. 60c. .10
2575		Rose. ¼ oz. 60c. .10
2580		Scarlet. ¼ oz. 60c. .10
2585		White. ¼ oz. 60c. .10
2590		Yellow. ¼ oz. 60c. .10



DELPHINIUM BELLADONNA

No.	DIANTHUS—Continued	Pkt.
2595	Giant of Nice (Riviera Market). Superior class of perpetual-flowered Carnations, blooming six months after sowing, and surpassing all others in size, color and productiveness.	\$0.25
2600	Dianthus plumarius (Hardy Garden or Old Fashioned Clove Pink). A splendid free-flowering class, more hardy than the Carnation, and with a strong clove fragrance. 1/4 oz.	\$1.00 .10
2605	plumarius cyclops , Double Mixed . A double variety of the popular Pheasant's-Eye. Pink. Very hardy and showy. June to September. 12 inches. ....	.25
2610	Scoticus fl. pl. (Paisley Pink). Flowers resembling those used for forcing; exceptionally fragrant and most desirable for gardens. ....	.25
2620	semperflorens fl. pl. (Everblooming Pink). Flowering in great profusion from June to October. Finest Mixed. ....	.15
2625	Chinensis fl. pl. (Chinese or Indian Pink). Flowers double of great variety of colors. Finest Mixed . Oz. 75c. ....	.05
2630	Heddewigii fl. pl. (Japanese Pink). Double flowers of brilliant colors. Finest Mixed Oz. 75c.	.05
2635	Crimson Belle . Double crimson; extra large Oz. \$1.50	.10
2640	albus plenus . Double white. Oz. 2.00	.10
2645	atropurpureus albo-marginatus fl. pl. Double crimson, white edge. 1 ft. ....	.10
2650	Finest Single Mixed Oz. 75c.	.05

No.		Pkt.
2655	diadematus fl. pl. (Double Diadem Pink). Large double flowers with fringed edge. Finest Mixed Oz. \$2.00	\$0.10
2660	laciniatus fl. pl. One of the finest double fringed varieties. Finest Mixed Oz. 75c.	.05
	DICTAMNUS Fraxinella (Dittiny or Gas Plant). H. P. Flowers formed on long spikes; the leaves are thick and if rubbed emit a fine odor. The plant gives off a resinous matter which will readily ignite in warm weather. ....	.05
2665	Crimson and White . 3 ft. ....	.05
	DIGITALIS (Foxglove) . One of the finest of perennials, bearing long spikes of gloxinia-like flowers of tubular shape. Plants will grow in partial shade and in almost any good garden soil; attains a height of 4 ft. Plants, see page 129. ....	.25
2670	Canariensis . Light yellow. 1/4 oz. \$1.00	.25
2675	gloxiniiflora . Finest Mixed . Spotted throat. Oz. \$1.00	.05
2680	alba . White. Oz. 1.00	.05
2685	rosea . Pink. Oz. 1.00	.05
2690	lilacina . Lavender. Oz. 1.00	.05
2695	maculata superba (Ivery's Spotted) Oz. \$1.00	.05
2700	monstrosa . Finest Mixed . Extra large flowers. Oz. \$1.50	.10
2705	monstrosa alba . Pure white. 1/4 oz. 50c.	.10
2710	monstrosa rubra . Rose pink. 1/4 oz. 50c.	.10
2715	purpurea (Witches' Fingers) Oz. 30c.	.05
2720	Fiske's Superb Mixture Oz. 1.25	.10
2725	DIMORPHOTHECA Aurantiaca . Very beautiful, rare and free-flowering annual, of easy culture, forming bushy plants 8 inches high, covered with flowers 3 inches across, of a rich glossy orange-yellow color, with black center; blooms continuously. ....	.15
2730	DIMORPHOTHECA ECKLONIS . The ivory-white flowers often measure 3 inches in diameter. A beautiful contrast is the steel-blue color of the central disk and the same shade on the reverse side of the flower petals. Toward evening the flower closes, showing a most beautiful violet shade. ....	.25



DIANTHUS HEDDEWIGII FL. PL.

No.		Pkt.
2735	DODECATHEON Media (American Cow-slip). H. P. Flowers somewhat resembling the Cyclamen; of rosy-purple color and drooping habit. 18 in. ....\$0.25	
	DOLICHOS Lablab (Hyacinth Bean). Rapid growing climber; flowers borne in clusters. Very attractive and ornamental.	
2740	Finest Mixed. 10 ft. ....Oz. 25c.	.05
2745	White. 10 ft. ....Oz. 25c.	.05
2750	Purple. 10 ft. ....Oz. 25c.	.05
2755	Daylight. Bush form; pure white. 3 ft. ....	.10
2760	DORONICUM Caucasicum. There is no finer Spring-blooming hardy perennial than this. The flowers are large, single and a fine yellow. 1 ft. ....	.25
	DRACAENA. G. P. Very ornamental in greenhouses, with its long narrow leaves. Also used abundantly in centers of vases and urns.	
	We can supply some nice specimen plants of the following varieties:	
2765	Indivisa. Narrow, dark green foliage ..	.10
2770	Veitchii. The midrib is a beautiful deep red on the back; graceful. ....	.10
2775	Australis. Leaves 2 to 4 inches broad, fine for vases, etc. ....	.10
2780	DRACOCEPHALUM argunense. Fine hardy perennial, with spikes of bright blue pentstemon-like flowers; July and August. 1½ ft. ....Oz. \$1.00	.10



DIGITALIS (FOXGLOVE)



EDELWEISS (LEONTOPODIUM SIBIRICUM)

No.		Pkt.
2785	ECHINACEA helianthus (Perennial Red Sunflower). H. P. Flower large, varying from 6 to 10 inches across. Plants attain a height of 6 ft.; color purplish red. Roots, see page 129. ....\$0.10	
2790	ECHINOCYSTIS lobata (Wild Cucumber). One of the quickest growing vines; fine for covering waste places and stone walls. 20 ft. ....	.10
2795	ECHINOPS Ritro (Globe Thistle). H. P. Flowers formed in heads in globe form of steel blue color. Foliage deeply cut and of silvery-white color. Particularly attractive. ....Oz. 60c.	.05
2800	EDELWEISS (Leontopodium Sibericum). H. P. New. This variety, found in Russia, is fully double the size and is of easy culture. The large white blooms are readily produced in England, and can be as easily grown here, for the flowers are developed far better in the low country than are those of the Edelweiss of the Alps. ....	.15
2805	EDELWEISS (Leontopodium alpinum). H. P. Flower heads are flat, resembling soft-cushioned foot of the lion. It is a native of the Swiss Alps and is used mostly in rockeries in moist, sandy locations. 6 in. ....	.15
	EREMURUS. H. P. Roots may be had on application. Flowers borne on long, graceful racemes, usually growing to a height of 8 ft.	
2810	Kaufmanni. Yellow. 4 ft. ....	.10
2815	Turkestanicus. Gigantic flower-spikes of reddish brown flowers. 6 ft. ....	.25
2820	Robustus. Rose color. 8 ft. ....	.15
2825	ERIGERON aurantiacus hybridus. Attractive hardy perennial, producing stout, many-branched flower-stems, with numerous large flowers in all shades from white to rose, and from yellow to light and deep orange. 1 ft. ....Oz. \$2.50	.10
2830	Hybridus roseus. Handsome hardy perennial with deep rose-colored flowers, blooming from May to October. 1 ft. ....	.10
2835	ERYSIMUM Perofskianum. H. A. The deep reddish orange flowers resemble the Wallflower, and may be had in bloom from June to October. Well adapted for beds, borders, edgings, etc. 1 ft. ....Oz. 50c.	.10
	ESCHSCHOLTZIA (California Poppy). One of the best annuals for bedding, having large, poppy-like flowers varying in different shades of white and yellow. Foliage is very finely cut and the plants bloom from early Summer till frost.	



GAILLARDIA GRANDIFLORA HYBRIDA

ESCHSCHOLTZIA—Continued

No.		Pkt.
2840	Finest Mixed. 18 in. ....Oz.	30c. \$0.05
2845	Californica. Yellow, orange center. ....Oz.	30c. .05
2850	Californica alba. Pure white ..Oz.	30c. .05
2855	Rosy Carmine. ....Oz.	50c. .05
2860	Carmine King. New. Very fine deep carmine. ....Oz.	75c. .10
2865	Golden West (Maritima). Bright orange yellow. ....Oz.	30c. .05
2870	Mandarin. Bright orange shaded crimson. ....Oz.	50c. .05
2875	crocea. Deep orange. ....Oz.	30c. .05
2880	Rose Queen. Carmine rose. ¼ oz.	50c. .10
2885	EUCALYPTUS globosus (Australian Blue Gum). H. H. P. Very decorative plant for greenhouse, with showy bluish foliage. 6 ft. ....Oz.	\$1.00 .05
2890	EUPHORIUM grandiflora, Mixed. Magnificent plants from California, blooming profusely all Summer, and of easiest culture; very showy. Hardy annual. 1 ft. ....Oz.	\$1.00 .05
	EUPATORIUM purpureum (Thoroughwort). H. P. Flowers are of a purplish red color, borne in heads. Excellent for cutting and well worthy of a place in every garden. 2 ft. ....Oz.	\$1.00 .10
2895	Ageratoides. Dense heads of small white flowers. 4 ft. ....Oz.	\$1.00 .10
2900	Fraseri. Snow-white. 2 ft. ....Oz.	\$1.00 .10
2905	Purpureum. Purplish red. 4 ft. ....Oz.	\$1.00 .10
2910	EUPHORBIA. Pulcherrima (Poinsettia). Charming greenhouse shrub for house or conservatory decoration, with beautiful large crimson bracts. ....Oz.	\$1.00 .25
2915	heterophylla (Mexican Fire Plant). H. A. Flowers formed in large bracts, usually about 6 inches across. ....Oz.	\$1.00 .10
2920	variegata (Snow on the Mountain). H. A. Fine for bordering, with its clusters of white flowers and foliage variegated green and white. 15 in. ....Oz.	50c. .05
2925	EXACUM affine. Compact plants, with clusters of lilac, fragrant flowers; sown early it will bloom through the Summer, and, if taken into the house, all Winter. Half-hardy perennial. 1 ft. ....Oz.	\$1.00 .25
	FEVERFEW. See <i>Matricaria</i> .	
	FORGET-ME-NOT. See <i>Myosotis</i> .	
	FOUR O'CLOCK. See <i>Marvel of Peru</i> .	
	FOXGLOVE. See <i>Digitalis</i> .	
2930	FUNKIA cœrulea (Day Lily). H. P. Broad foliage; lily-like blue flowers, blooming in August. 1 ft. ....Oz.	\$1.00 .10
2935	subcordata alba. H. P. Fine for borders; leaves broad, margined with white; flowers pure white. ....Oz.	\$1.00 .15

No.

Pkt.

FUCHSIA. Well adapted for house decoration, center of vases and the flower garden in Summer. Easily grown from seed.

2950 **Double and Single Mixed.** Finest hybrids.Oz. \$0.25

2955 **Procumbens.** Handsome species for hanging baskets flowering through the Winter.Oz. .25

GAILLARDIA (Blanket Flower). Very showy annuals, used abundantly for borders and bedding and fine for cut flowers. Seed should be started early and will flower continually until frost.

2960 **picta, Single Finest Mixed.** 2 ft.Oz. 30c. .05

2965 **amblyodon.** Single deep red. 2 ft.Oz. 40c. .05

2970 **picta Lorenziana. Double Finest Mixed.** 2 ft.Oz. 50c. .05

GAILLARDIA. Perennial.

2975 **grandiflora hybrida. Finest Mixed.** Continual bloomer; very showy and one of the most brilliant garden flowers. Fine for perennial borders. Plants, see page 129.Oz. 75c. .05



ESCHSCHOLTZIA

No.		Pkt.
	GAILLARDIA, PERENNIAL—Continued	
2980	grandiflora Sanguinea. The Sanguinea is one of the few that reproduce themselves with a high percentage of the true type. The yellow color has been nearly eliminated from the blood-red flowers; only the extreme points of the petals still retain the yellow color, which appears as a golden seam on large and well-shaped flowers, thus producing a very striking effect.	\$0.15
2985	James Kelway. Immense brilliant scarlet flowers with fringed golden margin. ¼ oz.	\$1.50 .10
2990	Superba. Large, red and yellow. ¼ oz.	75c. .10
2995	GAUBA Lindheimeri. H. H. P. Flowering first year from seed if started indoors in February. Excellent for garden decoration, with its long spikes of pink or white flowers. 2 ft. Oz.	40c. .05
3000	GAZANIA splendens grandiflora hybrida. Finest Mixed. Tender herbaceous plants, natives of South Africa; flowers vary from yellow to deep orange, with almost black centers. 2 ft. ....	.25
3005	GENISTA Canariense. G. P. Handsome plants for room decoration with bright yellow flowers. Tender perennial. 2 ft. ¼ oz.	35c. .10
3010	GENTIANA acaulis (Blue Gentian). H. P. Large, bell-shaped flowers of an intense blue color. A moist location is best suited for these plants. 4 ft. ..	.10
	GERANIUM. G. P. Popular plants, easily raised from seed.	
3015	Apple-scented. Fragrant, handsome foliage. ....	.25
3020	Show Pelargoniums (Lady Washington). Newest large-flowered show varieties. .	.25
3025	hybridum. Finest, Single Mixed. Comprising most of the finest single varieties. Flowers are extra large and of most brilliant colors. ....	.25
3030	GERARDIA hybrida. H. H. P. Finest Mixed. Flowers are borne in long spikes, similar to Foxglove, varying in color from yellow to purple and produced in great abundance. One of the best plants for seashore use. ....	.10



GODETIA



GERBERA

No.		Pkt.
3035	GERBERA Jamesoni. G. P. (Transvaal Daisy). Beautiful Daisy of a brilliant orange-vermilion color on long stems, blooming almost the whole year if given greenhouse protection during Winter.	\$0.25
3040	GESNERA. G. A. Beautiful tuberous-rooted greenhouse plants, with their singularly marked soft velvety foliage, producing long spikes of brilliant colored flowers mostly scarlet and yellow. Easily propagated by cuttings or from seed. Tubers should be rested during Winter months. ....	.50
3045	GEUM. H. P. Finest Mixed. Large, showy flowers in colors of scarlet and yellow. Fine herbaceous plants for shrubbery border. 1 ft. ....	.05
3050	GILIA. H. A. Finest Mixed. Plants of dwarf habit, fine for rockwork and borders; flowers in profusion all Summer. Seed should be sown in Fall and protected during the Winter. 1 ft. ..	.05
3055	GLAUCIUM Phoeniceum. H. A. Handsome, silvery foliaged plant, with purplish red, poppy-like flowers. 1½ ft. Oz.	75c. .05
	GLOBE AMARANTH (Gomphrena). H. A. Globe-shaped, everlasting flowers. When in full bloom should be cut and hung up to dry; will hold their color all Winter.	
3060	Finest Mixed. 2 ft. Oz.	25c. .05
3065	Reddish Purple. 2 ft. Oz.	25c. .05
3070	White. 2 ft. Oz.	25c. .05
3075	GLOXINIA. Fottler's Superb Mixture. Though grown mostly from bulbs, may be grown very easily from seed and are also propagated by leaf cuttings. Flowers are large, bell-shaped and of the most brilliant, velvety colors; leaves thick; succulent and very ornamental. Our seeds are of a superior strain and produce a large variety of colors. ....	.50
	Large Flowering Bulbs. See page 99.	
	GODETIA (Satin Flower). H. A. Rapid growing annual shrub, producing large, mallow-like flowers; very ornamental in mixed beds. Plants require plenty of room and thrive better in a poor soil. 18 in.	
3090	Crimson Glow. Deep crimson. (New.) Grows about 9 in. high; finest variety for bordering; completely covered with clusters of flowers. Oz.	\$1.00 .10
3095	Finest Mixed. Oz.	75c. .05
3100	Pure White. Oz.	75c. .05
3105	Lady Albemarle. Dark crimson. Oz.	75c. .05
3110	Bright Scarlet. Oz.	75c. .05

Gourds, Ornamental.			H. A. Climber.
			vines; excellent for covering arbors, walls and waste places. Gourds grow in very curious shapes and are used for house ornaments.
No.		Pkt.	
3120	Finest Mixed Varieties. 15 ft. .Oz. 25c.	\$0.05	
3125	Apple Shaped (Maliformus). Striped .	.05	
3130	Bottle Shaped (Lagenaria vulgaris). Light green. ....Oz. 25c.	.05	
3135	Cannon Ball. (L. rotunda). ....Oz. 25c.	.05	
3140	Citron Shaped (Cucurbita limoniformis). ....Oz. 25c.	.05	
3145	Dipper, or Calabash. ....Oz. 25c.	.05	
3150	Dish Cloth (L. Corsica). ....Oz. 25c.	.05	
3155	Egg Shaped (Cucurbita ovifera). White .	.05	
3160	Gooseberry (Cucumis grossularia) ....	.05	
3165	Hercules' Club. Often 4 ft. long. ....	.05	
3170	Orange (Cucurbita aurantiaca). Orange. ....	.05	
3175	Pear Shaped (Cucurbita pyriformis)....	.05	
3180	Powder Flask (L. pyrotheca). Oz. 25c.	.05	
3183	Serpent (Cucumis flexuosus)....Oz. 25c.	.05	
3185	Striped Angora. ....Oz. 25c.	.05	
3190	Chinese Red Turban. ....Oz. 25c.	.05	
3195	Collection of any six varieties .....	.25	



HELIANTHUS CUCUMERIFOLIUS

Grasses, Ornamental.			Valuable for their foliage, some varieties for their flowers. Many sorts are useful in masses on lawns and in gardens. Roots of many varieties listed under Hardy Perennials. Page 129.
No.		Pkt.	
3200	Andropogon argenteus. H. P. Large silvery plumes. 3 ft.	\$0.05	
3205	Arundo Donax variegata. H. P. Drooping green and white striped leaves. 9 ft. ....	.05	
3210	Coix Lachryma (Job's Tears). H. A. 9 ft. Large, broad leaves, large shiny seed. ....	.05	
3215	Erianthus Ravennae. H. P. Large, graceful plumes and beautiful variegated foliage. 8 ft. ....	.05	
3220	Eulalia Japonica foliis vittata. H. P. Long, graceful leaves, dark green and white striped. Fine for clumps. 4 ft. ....	.05	
3225	Eulalia zebrina (Zebra Grass). H. P. Dark green leaves crossed by yellowish white bars. ....	.10	
3230	Gynierum argenteum (Pampas Grass). H. P. Large silvery plumes, requiring slight protection in Winter. 10 ft. ....	.05	
3235	Hordeum jubatum (Squirrel Tail Grass). H. A. Flowers in bushy panicles. Excellent for bouquets. 3 ft. ....	.05	

No.		Pkt.	
3240	Pennisetum longistylum. H. A. Graceful drooping heads. Excellent for bouquets. 2 ft.	\$0.05	
3245	Pennisetum Rupelianum. H. P. Foliage long and slender, the silvery plumes tinged with violet. 3 ft. ....	.05	
3250	Stipa pennata (Feather Grass). H. P. Silvery white, feathery plumes. 2 ft. ....	.05	
3255	Collection of six varieties. ....	.25	
3260	GREVILLEA robusta (Silk Oak). G. P. Fern-like foliage. A fine decorative plant for house or greenhouse. ....	.10	
GYPHOPHILA (Baby's Breath). Graceful plants, with tiny flowers produced in abundance in loose panicles. Excellent for their delicate effect in bouquets.			
3270	grandiflora alba. H. A. Extra large flowers, pure white. ....Oz. 50c.	.10	
3275	elegans. H. A. Pure white tiny flowers.	.05	
3280	Carminea. New. Bright carmine rose, bushes grow about 10 inches high, very free flowering. ....	.10	
3285	marialis. H. A. Bright rose. ....Oz. 50c.	.05	
3290	paniculata. H. P. Pure white. Plants make fine clumps for garden use. ....	.05	
For plants of this variety, see page 129.			
HELENUM (Sneezewort). H. P. Very showy herbaceous plant; flowers mostly yellow and similar to the Rudbeckia. Plants, see page 129.			
3295	Bigelowi. Yellow. 2 ft. ¼ oz. \$1.00	.10	
3300	autumnale superbum. Rich yellow. 5 ft. ....	.10	
3305	Hoopesii. Pure orange yellow. Extra early. ¼ oz. 50c.	.15	
3310	HELIANTHEMUM mutabile. Dwarf hardy perennial with brilliant flowers of various colors; very profuse in bloom, and suited for dry soil and rockeries. 6 in. ....	.05	
Helianthus (Sunflower). Annual Varieties. Tall-growing sorts; fine for background along fences and walls or large borders. Small varieties useful for cutting.			
3320	Californicus fl. pl. Double deep yellow. 5 ft. ....Oz. 20c.	.05	
3325	Chrysanthemum-Flowered. Extra large, double flowers, 6 to 10 inches in diameter. 5 ft. ....Oz. 30c.	.05	
3330	globosus fistulosus. Large globe-shape flowers, rich saffron color. 7 ft. ....Oz. 20c.	.05	
3335	cucumerifolius. (Miniature). Single yellow, black center. ....Oz. 30c.	.05	
3340	Circe. Bright yellow, twisted petals. ....	.05	
3345	Purity. Very nearly pure white. 4 ft. ....	.05	
3350	Venus. Yellow, dark center, with golden ring. 4 ft. ....Oz. 75c.	.05	
3355	Mammoth Russian. Yellow. Common Sunflower. 6 ft. ....Oz. 10c.	.05	
3360	Primrose Queen. Large single, primrose yellow. 5 ft. ....Oz. 30c.	.05	
PERENNIAL VARIETIES.			
3365	Maximiliana. Clear yellow; several rows of large ray petals and full center, flowering until late in Fall. 6 ft. ....	.10	
3370	mollis. Single light yellow, silvery white foliage. ....	.15	
3375	orgyalis. Light yellow, small flower; long, narrow leaves; height 7 ft. ....	.10	
3380	rigidus. Golden yellow with dark center. 6 ft. ....	.10	
3385	Perennial Hybrids. The flowers vary in shades of yellow, also in size and form. ....	.10	
3390	multiflora fl. pl. Dwarf double yellow. Roots, see page 129.	.10	
HELICHRYSUM (Everlasting). H. A.			
3395	Monstrosum fl. pl. Finest Mixed. One of the best dried flowers for house decoration and will grow in almost any soil. 2 ft. ....	.05	
3400	HELIOPSIS Pitcheriana. (Orange Sunflower). H. P. Flowers orange yellow, blooming in September. 3 ft. ....	.10	
HELIOTROPE. Greenhouse shrub. Excellent for bedding; very fragrant; fine for cutting. Grows well in house. Plants, see page 125.			
3405	Finest Mixed. 2 ft. ....	.10	
3410	Queen Marguerite. Extra large; deep blue; very fragrant. ....	.20	

HESPERIS Matronalis (Sweet Rocket). H. P. Flowers early in the Spring, thriving well in any common soil; very fragrant. 2 to 3 ft.

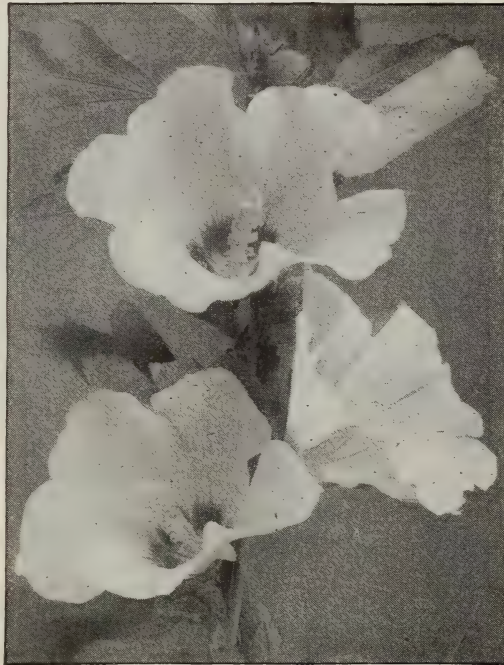
No.		Oz.	30c.	\$0.05	Pkt.
3415	Finest Mixed. Double.	.....	Oz.	30c.	\$0.05
3420	Pure White. Double.	.....	Oz.	30c.	.05

HEUCHERA. H. P. One of the finest small perennials; flowers are in clusters, small and bell-shaped. 15 in.

3425	gracillima (Coral Bells). Bright pink..	.15
3430	sanguinea . Scarlet. 15 in. ....	.10

HIBISCUS (Mallow). Vigorous-growing plants, producing large, handsome flowers, often six inches across. Very desirable for mixed beds or borders. Plants, see page 129.

3435	Africanus . H. A. Yellow. 2 ft. Oz. 25c.	.05
3440	Crimson Eye . H. P. Pure white, crimson center. Will flower first season from seed in open ground.	Oz. \$1.00 .10
3445	Golden Bowl . Canary yellow, with black center. Annual. July to October, 2 ft.	Oz. 60c. 10
3450	militaris . H. A. Rose pink, carmine center. 6 ft.	Oz. \$1.00 .10
3455	Moscheutos albus (Swamp Mallow). H. P. Native swamp Mallow is one of the most useful, flowering freely from July to September. 4 ft.	Oz. 75c. .10
3460	Moscheutos roseus . H. P. Same type as above. 4 ft.	Oz. 75c. .10



HIBISCUS MOSCHEUTOS ALBUS

Hollyhocks

H. B. Our strain of seed of this old-time favorite is without doubt unsurpassed. The tall, stately spikes bear immense quantities of blooms of the most brilliant colors, both in the single and double varieties. They succeed best in a rich, well-drained soil, requiring slight protection during the Winter. 6 ft. Plants of the following varieties, see page 130.

CHOICE SINGLE VARIETIES

No.		1/4 oz.	50c.	\$0.10	Pkt.
3470	White.	.....	1/4 oz.	50c.	\$0.10
3475	Yellow.	.....	1/4 oz.	50c.	.10
3480	Bright Rose.	.....	1/4 oz.	50c.	.10
3485	Delicate Pink.	.....	1/4 oz.	50c.	.10
3490	Purple.	.....	1/4 oz.	50c.	.10
3495	Carmine.	.....	1/4 oz.	50c.	.10
3500	Crimson.	.....	1/4 oz.	50c.	.10
3505	Black.	.....	1/4 oz.	50c.	.10
3510	Finest Mixed	.....	1/4 oz.	50c.	.10
3515	Collection of Eight Varieties.	.....			.75

CHATEL'S DOUBLE HOLLYHOCKS. An exceptionally choice strain of all double flowers, and true to color. Our stock is grown by a specialist of this important family of the flowery kingdom.

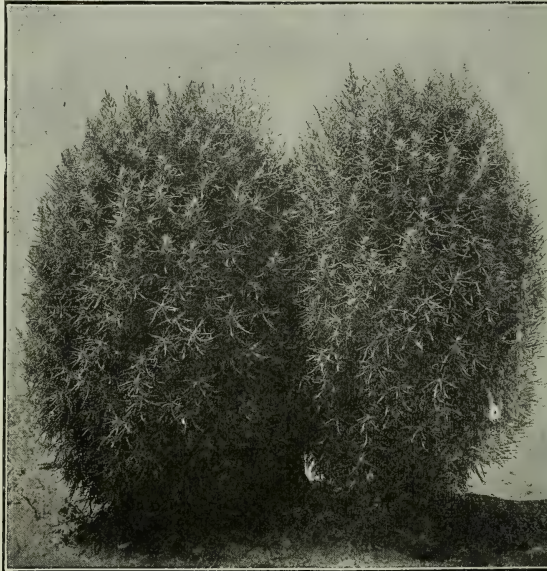
3520	Finest Mixed.	.....	1/4 oz.	50c.	.10
3525	Bright Rose.	.....	1/4 oz.	50c.	.10
3530	Flesh Color.	.....	1/4 oz.	50c.	.10
3535	Maroon.	.....	1/4 oz.	50c.	.10
3540	Red.	.....	1/4 oz.	50c.	.10
3545	Sulphur Yellow.	.....	1/4 oz.	50c.	.10
3550	White.	.....	1/4 oz.	50c.	.10
3555	Collection of Six Varieties.	.....			.50
3560	Double "Pink Beauty." The outer petals of these gigantic flowers are a brilliant pink, while all the inner frilled petals are of the purest white, the two colors making a beautiful contrast.	1/4 oz.	\$1.00		.15
3565	Hollyhock, Mammoth Alleghany. Finest Mixed. Flowers finely fringed, of both single and semi-double.	1/4 oz.	40c.		.10
	Hollyhock, Everblooming. H. A. Flowers the first season from seed; sow indoors in March; blooms about July.				
3570	Finest Single Mixed.	.....			.15
3575	Finest Double Mixed.	.....			.25



HOLLYHOCK



HUMULUS JAPONICUS

- | No. | | Pkt. |
|------|---|--------------------------|
| 3655 | CONVOLULUS minor. Finest Mixed. (Dwarf Morning Glory.) Early-flowering hardy annual, with bright flowers, of very easy cultivation. 2 ft. Oz. 25c. | \$0.05 |
| 3660 | cœrulea. Blue. 10 ft. | Oz. 10c. .05 |
| 3665 | imperialis (Japanese Morning Glory). A great improvement over the old-fashioned sorts. Flowers are larger, fringed, and of an unlimited variety of colors. | Oz. 30c. .10 |
| 3670 | imperialis fl. pl. Double Finest Mixed. Same as above variety | ¼ oz. 40c. .15 |
| 3675 | grandiflora alba (Moonflower). Large heart-shaped leaves and large, pure white flowers, opening in the evening. 10 ft. | Oz. 60c. .10 |
| 3680 | rubro-cœrulea (Heavenly Blue). Beautiful, large, sky-blue flowers. 15 ft. | .10 |
| 3685 | setosa (Brazilian Morning Glory). Large, ornamental foliage, with bright rose flowers. Grows very fast and dense. | Oz. 60c. .10 |
| 3690 | Leari. Intense bright blue. | Oz. \$2.00 .10 |
| 3695 | Noctiflora Hybrida (Moonflower). Large fragrant white flowers. | Oz. \$1.00 .10 |
| 3700 | IRIS Kämpferi (Japanese Iris). H. P. Finest Mixed. Flower of enormous size, flat and comprises some of the most vivid colors, both self and heavily veined. 3 ft. | .10 |
| | Large size clumps of named varieties, see page 131. | |
| | JACOB'S LADDER. See <i>Polemonium</i> . | |
| 3705 | KOCHIA tricophylla (Summer Cypress, or Mexican Firebush). H. A. Pretty little bushes of pyramidal shape; foliage delicate green, the little tiny, brilliant scarlet flowers completely covering the whole plant. Excellent for hedges along walks in gardens. 3 ft. | Oz. 75c. .05 |
| 3710 | KENILWORTH IVY (<i>Linaria cymbalaria</i>). Tender perennial of trailing habit, bearing small violet flowers. Fine for hanging baskets and rustic designs. 8 in. | .10 |
| 3715 | LANTANA hybrida. G. P. Finest Mixed. Free-flowering plants of shrubby growth; fine house plants; good for mixed beds, blooming all Summer. 3 ft. | \$0.10 |
| |  | |
| | KOCHIA TRICOPHYLLA | |
| | HUMULUS JAPONICUS | |
| No. | | Pkt. |
| | HONESTY (<i>Lunaria biennis</i>). H. B. Flowers blue and white, and white. The large oval, silvery seed pouches are quite ornamental in bouquets. | |
| 3580 | Finest Mixed. 2 ft. | Oz. 35c. \$0.05 |
| | HUMULUS (Japanese Hop). H. A. Climber. Of rapid growth. Fine for covering verandas and trellises, attaining a height of 12 ft. | |
| 3590 | Japonica. White. | Oz. 50c. .05 |
| 3595 | Japonica variegata. Foliage green and white. | Oz. \$1.00 .10 |
| 3600 | Lupulus (Common Garden Hop). H. P. | .10 |
| 3605 | HUNNEMANNIA (Giant Tulip Poppy). H. P. Seed may be sown in May and will flower first season. Foliage is finely cut, similar to California Poppy. | |
| | fumarisefolia. Golden yellow. | Oz. 75c. .10 |
| 3610 | HYPERICUM elegans (St. John's Wort). H. P. The single yellow flowers are very showy, growing well in sandy soils and shady locations. 1 ft. | .05 |
| | ICE PLANT. See <i>Mesembryanthemum crystallinum</i> . | |
| | IMPATIENS (Balsam). G. P. Excellent pot plants for house or greenhouse; the axillary flowers are borne in profusion and are continually in bloom. | |
| 3615 | Holstii. Vermilion. 1 ft. | .15 |
| 3620 | Holstii Hybrids. Finest Mixture. 1 ft. | .15 |
| 3625 | Sultani. Carmine rose. 1 ft. | .15 |
| 3630 | Sultani hybrida. Finest Mixed. 1 ft. | .15 |
| 3635 | INCARVILLEA Delavayi. H. P. Leaves about two feet long and of pale green color. Gloxinia-like flowers, somewhat divided, borne on long stems; of bright rose color 2 inches across. 2 to 3 ft. | .25 |
| | Plants, see page 130. | |
| | Ipomoea. (Morning Glory). One of our most popular annual climbers, and without doubt familiar to most lovers of flowers. Very ornamental for verandas, fences and for covering rockeries. 10 to 20 ft. | |
| 3650 | IPOMOEA PURPUREA (<i>Convolvulus major</i>). Showy annual climber, of easiest culture, in many brilliant colors. | ¼ lb. 25c., oz. 10c. .05 |

Larkspur. H. A. The tall, graceful spikes of the most brilliant colors of blue, lilac and white are excellent for cutting. Ornamental in the garden.

No.		Pkt.
3729	candelabra, Double Dwarf Finest Mixed.	
	1 ft.	Oz. 75c. \$0.05
3725	Tall Emperor, Double Azure Blue. 2 ft.	
	Oz. 50c.	.05
3730	Brilliant Rose. 2 ft.	Oz. 50c. .05
3735	Scarlet. 2 ft.	Oz. 50c. .05
3740	Pure White. 2 ft.	Oz. 50c. .05
3745	Finest Mixed. 2 ft.	Oz. 50c. .05
	Giant Hyacinth-flowered.	
3750	Pure White. 2 ft.	Oz. 50c. .05
3755	Shell Pink. 2 ft.	Oz. 50c. .05
3760	Salmon Rose. 2 ft.	Oz. 50c. .05
3765	Brilliant Scarlet. 2 ft.	Oz. 50c. .05
3770	Deep Rose. 2 ft.	Oz. 50c. .05
3775	Light Azure Blue. 2 ft.	Oz. 50c. .05
3780	Dark Blue. 2 ft.	Oz. 50c. .05
3785	Finest Mixed. 2 ft.	Oz. 50c. .05
3790	Tall Rocket, Double Finest Mixed. 3 ft.	
	Oz. 30c.	.05



LARKSPUR, GIANT HYACINTH FLOWERED

No.		Pkt.
	LATHYRUS latifolius (Perennial Pea).	
	H. P. Large clusters of red, white or pink flowers, resembling the Sweet Pea. Fine for covering walls, stumps, trellises and for ledgy places. 6 ft.	
3800	White.	Oz. 50c. \$0.10
3805	Rose.	Oz. 50c. .10
3810	Scarlet.	Oz. 50c. .10
3815	Finest Mixed.	Oz. 50c. .10
	LAVATERA. H. A. Large, glabrous leaves, quite ornamental. The Malva-like flowers borne on terminal racemes two to four inches across.	
3820	trimestris rosea. Pink. 3 to 6 ft.	Oz. 25c. .05
3825	trimestris alba. White. 3 to 6 ft.	Oz. 25c. .05
3830	arborea variegata. Very ornamental for the garden or as a pot plant, with large, handsomely variegated foliage. 4 ft..	.10



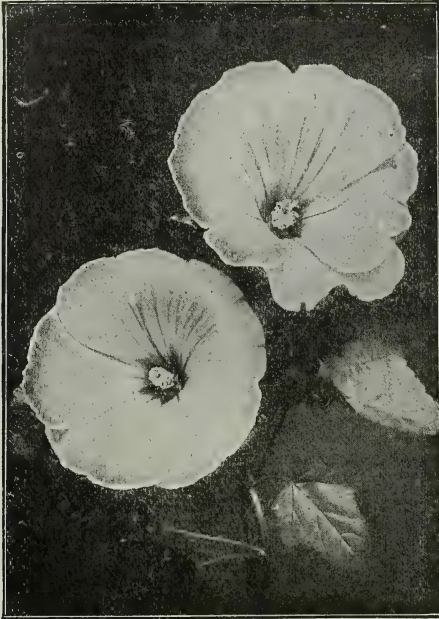
LOBELIA, CRYSTAL PALACE COMPACTA

No.		Pkt.
3835	LAVENDER, English Sweet. H. P. Flowers borne on long cylindrical spikes of rich violet color. 1½ ft.....	Oz. 25c. \$0.05
	LEPTOSIPHON. H. A. Beautiful in flower and foliage, and a profuse bloomer from June to frost; excellent for beds, borders, baskets, etc. 1 ft.	
3840	French Hybrids. Finest Mixed.	Oz. 75c. .05
3845	LEPTOSYNE maritima. Free-flowering hardy annual, with large, single yellow Coreopsis-like flowers on long stems; fine for cut flowers. August to October. 2 ft.....	Oz. \$1.00 .10
3850	LIATRIS spicata (Blazing Star). H. P. Flowers produced in wand-like spikes or racemes of rosy-lilac color. Grouped in masses, they give the best effects. Thrives best in a poor soil. 3 ft. ....	.10

Plants, see page 130.



PERENNIAL LUPINS



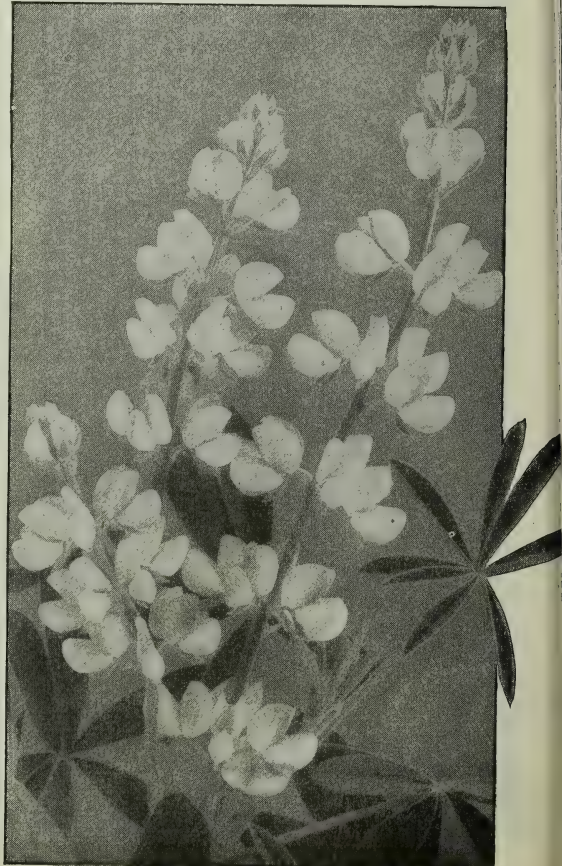
LAVATERA TRIMESTRIS

- | No. | | Pkt. |
|------|---|---------------------|
| | LINUM (Flax). Flowers are borne on terminal racemes or cymes; though short-lived keep continually blooming. Plants of both annual and perennial of easy culture. | |
| 3855 | flavum. H. P. Golden yellow. 1 ft. | \$0.10 |
| 3860 | perenne. H. P. Blue. 1½ ft. | Oz. 50c. .10 |
| 3865 | grandiflorum rubrum. H. A. Scarlet. 1 ft. | Oz. 30c. .05 |
| | LOBELIA. One of the commonest of the half-hardy annuals, used extensively for edgings, urns and baskets. Plants require rich soil and plenty of water. Flowers should be kept cut back to allow flowering until frost. | |
| 3880 | Crystal Palace compacta. Deep blue. Fine for carpet bedding and edging. 4 in. | ½ oz. 40c. .10 |
| 3885 | Erinus gracilis. Deep blue, trailing. 1 ft. | Oz. 60c. .10 |
| 3890 | Erinus albus. White. 1 ft. | ½ oz. 50c. .10 |
| 3895 | cardinalis (Cardinal Flower). Intense scarlet. 3 ft. | 1-16 oz. \$1.00 .10 |
| 3900 | cardinalis grandiflora. Double scarlet.. | .25 |
| 3905 | LOPHOSPERMUM scandens. Climbing annual, with handsome rose-colored flowers; very effective for conservatory or garden decoration. July to October. 10 ft. | .10 |

Lupinus (Lupins). Annual varieties. H. A. Showy plants with handsome, conspicuous flowers, borne in terminal racemes, somewhat resembling the Sweet Pea. Used extensively for bedding and fine for cutting.

- | | | |
|------|---|--------------|
| 3910 | Finest Mixed. 3 ft. | Oz. 20c. .05 |
| 3915 | Pink Beauty. Salmon pink. An exceptionally fine variety for forcing or garden use, producing extra large spikes. Valuable for cutting..... | Oz. 50c. .10 |
| 3920 | Salmon King. Dwarf; salmon pink.... | Oz. 50c. .10 |
| 3925 | Snow-drop. Pure white | Oz. 50c. .10 |
| 3930 | Rising Sun. Giant pink; tall, showy.. | Oz. 50c. .10 |
| 3935 | North Pole. Combined yellow and blue. | Oz. 50c. .10 |
| 3940 | Harlequin. Bright, scarlet, white tip. | Oz. 50c. .10 |
| 3945 | Azure Queen. Celestial-blue..... | Oz. 50c. .10 |

- | No. | | Pkt. |
|------|---|------------------|
| | LUPINUS—Continued | |
| 3950 | hybridus roseus. Bright pink...Oz. 50c. | \$0.10 |
| 3955 | subcarnosus. Deep blue. 3 ft. | Oz. 50c. .05 |
| 3960 | sulphureus superbus. Yellow. 3 ft. | .05 |
| | PERENNIAL VARIETIES. | |
| 3965 | polyphyllus. Blue. 3 ft. | Oz. 30c. .05 |
| 3970 | White. 3 ft. | Oz. 30c. .05 |
| 3975 | Yellow. 3 ft. | .25 |
| 3980 | Douglasii. Finest Mixed. Various shades of pink, purple, blue and white. If sown early will flower the same year. | .15 |
| 3985 | Perennial Finest Mixed. | Oz. 30c. .05 |
| | LYCHNIS. H. P. One of the finest herbaceous perennials, perfectly hardy and very ornamental. Flowers of great brilliancy. | |
| 3990 | Chalcedonica (Maltese Cross). Intense scarlet. 2 ft. | Oz. 30c. .05 |
| 3995 | Flos-cuculi (Cuckoo Flower). Deep red. 2 ft. | ½ oz. \$1.00 .10 |
| 4000 | Haageana hybrida. Large heads in colors of white, pink, yellow and crimson. 2 ft. | Oz. \$1.75 .10 |
| 4005 | Viscaria splendens. Brilliant deep red; double. 18 in. | Oz. 50c. .05 |
| 4010 | Lagascæ rosea. One of the most pleasing early-blooming dwarf perennials, only 4 inches high. It forms little bushes with pretty foliage and conspicuous bright rose flowers, which yield continuously from May until the end of June. Fine for pots, edgings and rockeries. | .25 |
| 4015 | LYTHRUM roseum superbum. H. P. Immense spikes of bright rose-colored flowers, thriving well in moist places; flowers very freely and attains a height of 4 ft. | Oz. 40c. .05 |
| | Plants, see page 130. | |



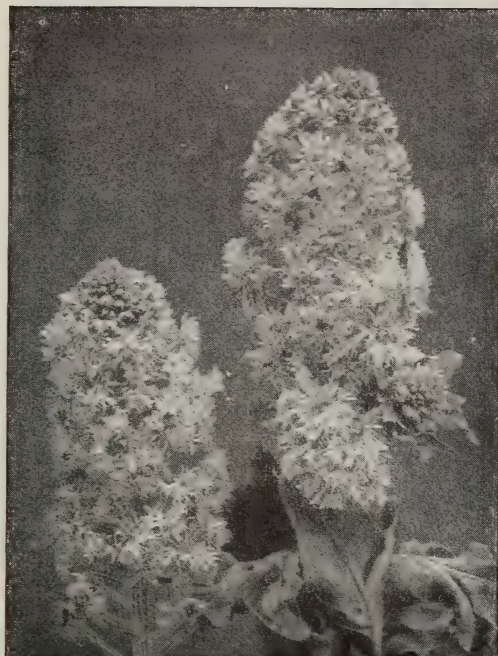
LUPIN, PINK BEAUTY

- MALOPE.** H. A. Showy, Mallow-like flowers, requiring a good soil and open situation; quite hardy and may be sown in the open in April or May. Pkt.
- 4020 **grandiflora rosea.** Rose pink. 3 ft. ... \$0.05
 4025 **grandiflora alba.** White. 3 ft. ... Oz. 30c. .05
 4030 **grandiflora rubra.** Red. 3 ft. ... Oz. 30c. .05
- MALVA.** H. P. Large, showy flowers, thriving well in almost any soil, and blooming all Summer.
- 4040 **Alcea** (Hollyhock Mallow). Deep pink, 3 ft.05
 4050 **moschata** (Musk Mallow). Rose pink. Will bloom first season from seed. 3 ft. ... Oz. \$1.00 .10
 4060 **moschata alba.** White. 3 ft. ... Oz. 1.00 .10
 4070 **MATHIOLA bicornis** (Evening Scented Stock). H. A. Purplish lilac flowers on long, strong spikes; very fragrant in the evening. 1 ft. ... Oz. 30c. .05

MARIGOLD (TAGETES)

Old-fashioned flowers, rich and showy, blooming continually all Summer; excellent for bouquets and a beautiful garden plant. Tall African varieties best for garden and cutting, while French varieties are fine for edging. Annual. Plants, see page 126.

- 4100 **Mammoth African. Finest Mixed. Double** 3 ft. ... Oz. 75c. \$0.05
 4105 **Lemon. Double.** 3 ft. ... Oz. 50c. .05
 4110 **Orange. Double Deep Yellow.** 3 ft. ... Oz. 50c. .05
 4115 Collection of six varieties.25
 4120 **African Quilled. Finest Mixed. Double.** 3 ft. ... Oz. 75c. .05
 4125 **Lemon. Double.** 3 ft. ... Oz. 75c. .05
 4130 **Orange. Double.** 3 ft. ... Oz. 75c. .05
 4135 **French, Tall Double. Finest Mixed.** 3 ft. .05
 4140 **French Dwarf Double. Finest Mixed.** 2 ft. ... Oz. 30c. .05
 4145 **Striped.** 2 ft. ... Oz. 50c. .05
 4150 **Sulphur Yellow.** 8 in. ... Oz. 50c. .05
 4155 **Brown.** 8 in. ... Oz. 50c. .05
 4165 **Single Silver King. Sulphur Yellow, Brown Spots.** 8 in. ... Oz. 50c. .05
 4170 **Golden Yellow.** 8 in. ... Oz. 50c. .05
 4175 **Legion of Honor.** Large single, golden yellow with purple blotch. 1 ft. ... ¼ oz. 15c. .05
- 4200 **MARVEL OF PERU** (Four O'Clock). H. A. Finest Mixed. Large, showy, fragrant flowers, blooming the entire season. Fine for beds or borders, requiring an ordinary soil. ... Oz. 15c. .05
- MATRICARIA** (Feverfew). H. H. P. Should be treated as an annual. Seed should be sown early in hothouse and transplanted in the open after danger from frost. Flowers borne on long, delicate stems, resembling the double Daisy. Plants, see page 125.
- 4205 **grandiflora fl. pl.** Pure white. Double. .05
 4210 **eximia** (Golden Ball). Double yellow. .10
- MAURANDYA.** G. P. Twining vine, especially adapted to hanging baskets and window boxes. 3 ft. ... ¼ oz. 50c. .10
- 4215 **Finest Mixed.** ... ¼ oz. 50c. .10
 4220 **MESEMBRYANTHEMUM crystallinum** (Ice Plant). H. A. Grown for its peculiar leaves, which are covered with small, watery pustules, and glisten like ice. Flowers white. 1 ft.05
 4225 **tricolor.** Succeeding well in hot, sandy soil; leaves thick and fleshy; flowers very brilliant and embrace all shades of orange, crimson, pink and white. .05



Mignonette (Reseda). This popular annual is grown extensively for borders and edging, and is also used for forcing in greenhouses. Flowers are inconspicuous, borne on terminal spikes, very fragrant and excellent for cutting. Seed may be sown indoors in March or in the open the latter part of May. For Winter flowering sow in August and seedlings will be ready for potting in September.

- | No. | | Pkt. |
|------|---|------|
| 4250 | Fottler's Eclipse. Very fragrant variety, producing in great profusion enormous spikes 10 to 15 inches long; superior to all other sorts for Winter growing, exhibition or cutting. Seed grown under glass. .Oz. \$10, ¼ oz. \$3. \$0.25 | |
| 4255 | Mammoth Fragrant. Of robust and vigorous habit; immense spikes; very fragrant. 2 ft. ... Oz. \$3.50 .15 | |
| 4260 | Giant Defiance. Spikes, when well grown in greenhouse, average 10 to 15 in. ... Oz. 75c. .10 | |
| 4265 | Goliath. Large spikes of bright red flowers; excellent fragrance. .Oz. \$3.00 .10 | |
| 4270 | Sweet Scented (Reseda odorata grandiflora). Old fashioned border variety.Lb. \$1.25, ¼ lb. 40c., oz. 15c. .05 | |
| 4275 | Giant Crimson. 18 in. ... Oz. 75c. .05 | |
| 4280 | Improved Machet. Immense spikes of reddish green flowers; very fragrant.Oz. \$1.00 .10 | |
| 4285 | White Pearl. Excellent spikes; whitest flowers.Oz. \$2.00 .10 | |
| 4290 | MIMOSA pudica (Sensitive plant). H. H. A. Flowers globular, oblong, purplish color. Easily grown from seed. When touched leaflets close. 18 in. Oz. \$1.00 .10 | |
| 4295 | MIMULUS moschatus (Musk Plant). G. A. Pale yellow flowers, lightly dotted and splashed with brown, ¾ inch across. 6 in. ... .10 | |
| 4300 | MIMULUS tigrinus grandiflorus (Monkey Flower). G. A. Shades of yellow, elegantly spotted and marked crimson . .10 | |
| | MINA. H. A. Charming free-flowering herbaceous climbers; a genus of Morning Glory. 18 to 20 ft. | |
| 4305 | Lobata. Vivid red buds, turning to creamy white when open. .Oz. \$2.00 .10 | |
| 4310 | Sanguinea. Brilliant blood-red. .Oz. 50c. .05 | |



MARVEL OF PERU



TOM THUMB NASTURTIUMS

- MOMORDICA.** H. A. Handsome tendrill climbers, bearing odd-shaped fruit. . . Pkt
- 4315 **Balsamina** (Balsam Apple). . . Oz. 50c. \$0.05
- 4320 **Charantia** (Balsam Pear). . . Oz. 50c. .05
- 4325 **MONARDA didyma** (Bee Balm). H. P. Large heads of wide-mouthed flowers brilliant and effective. Moist, dark locations are most suitable; will thrive in less moist and sunny borders. 2 ft. Plants, page 130. .15
- MORNING GLORY.** See *Ipomoea Purpurea*.
- MORNING BRIDE.** See *Scabiosa*.
- 4330 **MUSA Ensete** (Abyssinian Banana). Large, broad leaves, light green; easily grown from seed. Ornamental for vases, urns and large beds . . . 100 seeds \$2.00 .15
- Myosotis** (Forget-me-not). H. H. P. Small, star-like flowers, borne on terminal racemes. Excellent for borders and flowering extremely early. Seed should be sown in August and young plants wintered in coldframes. Plants, see page 130.
- 4340 **Finest Mixed.** 8 in. . . Oz. 75c. .05
- 4345 **Ruth Fischer.** The largest and finest Forget-me-not; flowers measure from $\frac{3}{4}$ to $\frac{1}{2}$ inch across and are of a lovely sky-blue; of great value for forcing, pot culture or Spring bedding25
- 4350 **grandiflora robusta** (Eliza Ponrobert). Large, bright blue flowers. . . Oz. \$1.00 .10
- 4355 **alpestris rosea.** Large pink flowers. . . .10
- 4360 **Blue Perfection.** Beautiful dwarf. Indigo blue, very compact. . . Oz. \$4.00 .15
- 4365 **alba.** Large white flowers. . . Oz. \$1.00 .10
- 4370 **indigo.** Large deep blue. . . Oz. \$1.50 .10
- 4375 **Victoria.** Bright blue; dwarf, compact habit. Excellent for borders and baskets. 6 in. . . Oz. \$1.75 .10
- 4380 **dissitiflora.** Extra large, rich blue flowers. Fine for pot plants. . . $\frac{1}{4}$ oz. \$1.00 .15
- 4385 **palustris semperflorens.** Excellent bright blue, flowering very early and continuing until Autumn. 6 in. . . Oz. \$2.50 .10

NASTURTIUM. (TROPÆOLUM)

TALL OR RUNNING VARIETIES. Attain a height of from 10 to 12 feet.

- | No. | | Pkt. |
|------|--|--------|
| 4400 | Blue Ribbon Mixture. A superior mixture of the choicest named varieties. We mix these ourselves, and knowing the sorts used, feel that they will meet with utmost approval. | |
| | Lb. \$1.50, $\frac{1}{4}$ lb. 50c., oz. 20c. | \$0.10 |
| 4410 | Finest English Mixed. An imported mixture, containing a large assortment of rich and brilliant colors. | |
| | Lb. \$1.00, $\frac{1}{4}$ lb. 30c., oz. 10c. | .05 |
| 4415 | Tall Onyx Mixture. Silvery variegated foliage, hardly two leaves alike. Flowers assorted colors. . . $\frac{1}{4}$ lb. 75c., oz. 25c. | .10 |
| 4420 | Von Moltke. Blush rose. . . . Oz. 15c. | .05 |
| 4425 | Edward Otto. Brownish lilac. . . Oz. 15c. | .05 |
| 4430 | Dark Crimson. Oz. 15c. | .05 |
| 4435 | King Theodore. Deep maroon with dark foliage. Oz. 15c. | .05 |
| 4440 | Light Yellow. Oz. 15c. | .05 |
| 4445 | Dunnett's Orange. Oz. 15c. | .05 |
| 4450 | Pearl. White. Oz. 15c. | .05 |
| 4455 | Vesuvius. Salmon rose, dark foliage. Oz. 15c. | .05 |
| 4460 | Scarlet. Oz. 15c. | .05 |
| 4465 | Prince Henry. Yellow, marbled scarlet. Oz. 15c. | .05 |
| 4470 | Scheuerianum. Straw color, spotted. Oz. 15c. | .05 |
| 4475 | Scheuerianum coccineum. Striped scarlet. Oz. 15c. | .05 |
| 4480 | Collection of twelve varieties. | .50 |
| 4485 | Collection of six varieties. | .25 |

DWARF VARIETIES. Usually growing to a height from 12 to 18 inches.

- | | | |
|------|--|-----|
| 4500 | Blue Ribbon Mixture. A superior mixture of the choicest named varieties, suitable for the finest bedding and fine for rockeries. These we mix from our separate named varieties which cannot be surpassed for brilliancy of color. Lb. \$1.50, $\frac{1}{4}$ lb. 50c., oz. 20c. | .10 |
| 4510 | Finest English Mixed. A superb mixture of English grown seed, comprising a large variety of most brilliant colors. Lb. \$1.00, $\frac{1}{4}$ lb. 30c., oz. 10c. | .05 |
| 4515 | Dwarf Onyx Mixture. Silvery variegated. Assorted colors. $\frac{1}{4}$ lb. 75c., oz. 25c. | .10 |
| 4520 | Aurora. Chrome yellow. . . . Oz. 15c. | .05 |
| 4525 | Beauty. Yellow, spotted scarlet. | .05 |
| 4530 | Bronze. Distinct. Oz. 15c. | .05 |
| 4535 | Chameleon. Yellow, flaked red. Oz. 15c. | .05 |
| 4540 | Crystal Palace compacta. Buff, spotted maroon. Oz. 15c. | .05 |
| 4545 | Dark Crimson. Oz. 15c. | .05 |
| 4550 | Empress of India. Deep crimson. | .05 |
| 4555 | Golden Queen. Golden yellow, yellow foliage. Oz. 15c. | .05 |
| 4560 | King of Tom Thumb. Bright scarlet. | .05 |
| 4565 | King Theodore. Black brown. Oz. 15c. | .05 |
| 4570 | Lady Bird. Crimson, yellow spots. | .05 |
| 4575 | Peach Blossom. Rose Oz. 15c. | .05 |
| 4580 | Pearl. White. Oz. 15c. | .05 |
| 4585 | Rose. Pink. Oz. 15c. | .05 |
| 4590 | Scarlet. Oz. 15c. | .05 |
| 4595 | Yellow. Oz. 15c. | .05 |
| 4600 | Collection of twelve varieties. | .50 |
| 4605 | Collection of six varieties. | .25 |

NASTURTIUM Lobbianum. Somewhat smaller flowers than *Tropæolum majus*; very free-flowering and of more brilliant and richer colors. Foliage is darker and superior for indoor growing, also for baskets and window boxes. 10 ft.

- | | | |
|------|---|-----|
| 4700 | Choicest Mixture. Lb. \$2.00, $\frac{1}{4}$ lb. 60c., oz. 20c. | .05 |
| 4705 | Asa Gray. Creamy white. . . . Oz. 20c. | .10 |
| 4710 | Cardinal. Dark cardinal red. . . Oz. 25c. | .10 |
| 4715 | Duc de Vincennes. Pale lemon yellow. | .10 |
| 4720 | Golden Queen. Oz. 25c. | .10 |
| 4725 | Geant des Batailles. Sulphur yellow, carmine. Oz. 25c. | .10 |
| 4730 | Lucifer. Dark scarlet. Oz. 25c. | .10 |
| 4735 | Caroline Schmidt. Scarlet. . . . Oz. 25c. | .10 |
| 4740 | Regina. Salmon. Oz. 25c. | .10 |
| 4745 | Roi des Noirs. Blackish maroon. Oz. 25c. | .10 |
| 4750 | Spifire. Bright scarlet. Oz. 25c. | .10 |
| 4760 | Collection of six varieties. | .45 |
| 4770 | Collection of 12 varieties. | .90 |

No.		Pkt.
4800	NEMESIA strumosa Suttoni. H. A. A fine little plant for small beds. Leaves are whorled; terminal racemes of white and purplish tinted flowers. 18 in....	\$0.15
4805	Compacta, Blue Gem. Free-flowering and excellent for beds or borders; very effective Forget-Me-Not blue color....	.15
4810	Fire King. Vivid scarlet-crimson. A most beautiful color. ....	.15
	NEMOPHILA. H. A. Requires moist locations, partially shaded; small, cup-shaped flowers of many bright colors.	
4820	Finest Mixed. 1 ft.	Oz. 35c. .05
4825	insignis. Blue. 1 ft.	Oz. 35c. .05
	NICOTIANA (Tobacco Plant). H. A. Flowers borne in clusters, long, tube-shaped, opening toward evening and emitting a powerful and pleasant odor.	
4830	affinis. White. 3 ft.	Oz. 50c. .05
4835	colossea. Excellent foliage plant with leaves 2 ft. long and 1 ft. wide, having a reddish tint. 5 ft. ....	.15
4840	Sanderæ. Finest Mixed. Flowers of a brilliant carmine-red, attaining a height of 3 ft., blooms all Summer...	.10
4845	sylvestris. Plants of pyramidal growth; large glaucous leaves; flowers pure white, in large drooping clusters....	.05
	NIGELLA (Love-in-a-Mist, or Devil-in-the-Bush). H. A. Plants bears very showy flowers, with the foliage finely cut; form very curious; interesting plants.	
4850	Damascena. Double blue. 2 ft.	Oz. 25c. .05
4855	Miss Jekyll. Double; bright blue; excellent for cutting.	Oz. \$1.00 .10
	NIEBERBERGIA. H. H. P. Graceful plants, blooming profusely the whole Summer; fine for vases, baskets, etc.	
4860	frutescens. White and blue.	Oz. 75c. .10
4863	gracilis. White and purple.	Oz. 75c. .10
	GENOTHERA (Evening Primrose). H. P. Suitable for margins of shrubbery and perennial borders, their large clusters of showy fragrant flowers producing most beautiful effect.	
4865	Fraseri. Large; bright yellow. 18 in.	½ oz. \$1.50 .10
4870	Lamarckiana. Extra large; yellow. 3 to 4 in. in diameter.	Oz. 35c. .05
4875	Speciosa rosea. Rustic plants, about 18 in. high, with bushy stems of a dull green; small foliage, which completely disappears under an unlimited quantity of pretty, sweet-scented, pink flowers. ....	.25
4880	Missouriensis. Dwarf; yellow. 1 ft. ....	.10
4885	OXALIS tropæoloides. Dwarf, foliage of a purplish brown color; flowers bright yellow. 6 in.	Oz. \$1.00 .10
4890	PÆONY. Chinese. Finest Double Mixed. H. P. Extremely large heads of rose-flowered blossoms, 6 inches in diameter. Grows very readily from seed. 2½ ft.	Oz. \$1.25 .15
	Roots, see pages 132-133.	



MAURANDYA



NEMESIA STRUMOSA SUTTONI

No.		Pkt.
	Pansies. Our strains of this popular flower are imported from the most experienced foreign growers and are unsurpassed for size and form, beautiful markings, brilliancy of colors and shadings. Seed sown in May will flower during late Summer and Autumn. For early Spring flowering, sow in August and protect the young plants either in coldframes or with straw or boughs. Soil best suited should be light, well fertilized and requiring plenty of moisture. We supply plants both in mixture and separate colors, by the basket, 100 or 1000. Ask for prices.	
5000	TRIUMPH EXHIBITION MIXTURE. A superb mixture, especially desirable for its variety of colors and markings, beauty of form and fine texture.	Oz. \$10.00, ¼ oz. \$1.75 \$0.25
5005	Bugnot's Giant Blotched. Flowers very large and of extremely rich colors.	Oz. \$6.00, ¼ oz. \$1.50, ½ oz. 75c. .25
5010	Cassier's Giant Odier. Finest Mixed. An extra fine strain, producing large flowers of rich velvety colors.	Oz. \$6.00 .25
5015	English Show. Finest Mixed. A select strain of the largest flowering varieties.	Oz. \$4.00, ¼ oz. 75c. .20
5020	BOSTON FLORISTS' MIXTURE. A splendid mixture, containing flowers of the highest, purest and most perfect type, with clearly marked designs and exquisite colors.	Oz. \$6.00 .25
5025	Emperor Frederick. Large, rich deep purple, with golden bronze center, scarlet and yellow margin.	Oz. \$4.00, ¼ oz. 75c. .20
5030	Fairy Queen. Extra large; light blue and white edge.	Oz. \$3.50 .15
5035	Gold Margined. Purple, golden edge.	Oz. \$1.25 .10
5040	Madame Perret (Phenomenal). Wine red shades.	Oz. \$5.00 .25
5045	Masterpiece. Giant Ruffled. Flowers very large, strong growing, robust plants. Most valuable colors; petals are beautifully waved and ruffled.	Oz. \$5.00 .15
5050	Meteor. Bright terra cotta.	Oz. \$2.00 .10
5055	President Carnot. Pure white, five deep violet blotches.	Oz. \$3.00 .10
5060	Prince Henry. Very rich dark blue; extra large.	Oz. \$3.00 .15
5065	Choice Mixture. An imported mixture of finest type, including a large variety of richest colors.	Oz. \$2.50, ¼ oz. 75c. .10
5070	Finest Mixed. Including some of the richest and finest colors.	Oz. \$1.00 .05



PANSY

No.	PANSIES--Continued	Pkt.
GIANT TRIMARDEAU VARIETIES.		
5080	Finest Mixed. ....Oz.	\$2.00 \$0.10
5085	Adonis. Light blue, spotted. ....Oz.	2.50 .10
5090	Bridesmaid. Rosy white, dark center.....Oz.	5.00 .25
5095	Emperor William. Ultramarine blue. ....Oz.	2.50 .10
5100	Fire King. Golden yellow, upper petals crimson. ....Oz.	3.00 .10
5105	Golden Queen. Rich pure yellow. ....Oz.	4.00 .10
5110	Golden Yellow. Dark eye. ....Oz.	2.50 .10
5115	King of the Blacks. ....Oz.	2.50 .10
5120	Lord Beaconsfield. Violet, shading to white. ....Oz.	2.50 .10
5125	Prince Bismarck. Brown and golden bronze marbled. An exceptionally fine variety. ....Oz.	3.00 .10
5130	Ruby Red. ....Oz.	5.00 .20
5135	Snow Queen. Giant, pure white. ....Oz.	2.50 .10
5145	White, Dark Eye. ....Oz.	2.50 .10

TUFTED PANSY (*Viola Cornuta*). Very free-blooming hardy plants, especially adapted for shady places. Flowers are not so large as in the other varieties of Pansies, but are produced in much greater numbers and are of great diversity of colors.

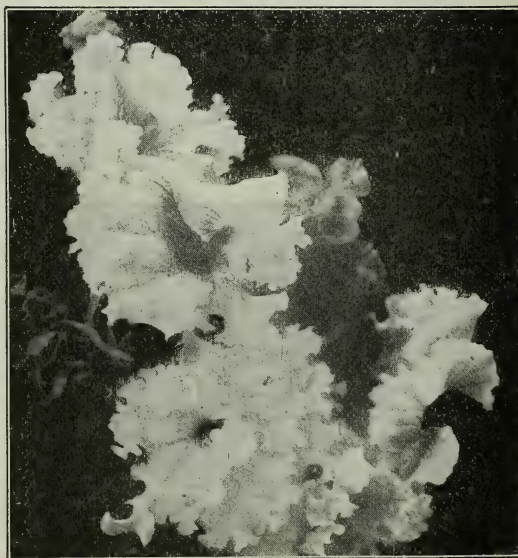
5150	Finest Mixed. ....	.10
5155	Grandiflora lutea. Yellow. ....	.10
5160	Rosea. Pink. ....	.25
5165	Blue Perfection. Light blue. ....	.10
5170	Admiration. Dark blue. ....	.10
5175	White Perfection. Pure white. ....	.10
5180	Mauve Queen. Mauve. ....	.10

PENTSTEMON. Flowers are borne on long terminal spikes, much resembling Gloxinias. Perennial varieties will bloom the first season if sown early in March, continuing all Summer. A dry, light soil is best suited for these plants. 3 ft. Plants, page 130.

5200	Wells' Grand Diploma Strain. An entirely new race, giving the most glorious combinations of colors in scarlet, crimson, pink and white. The plants grow 2½ feet high, with flower-spikes 18 inches long, the individual flowers being 2 inches across. ....1-32 oz.	\$1.00 .25
5205	hybridus grandiflorus. A superior mixture of the choicest perennial varieties. ....Oz.	3.00 .25
5210	Digitalis. H. H. P. White, tinted violet. ....Oz.	75c .10
5215	gloxinioides (Annual). Finest Mixed. Flowers extra large and containing a variety of the richest colors. ....Oz.	4.00 .15
5220	pulchellus hybridus. Finest Mixed. Annual. ....Oz.	2.00 .15

Petunia. H. A. One of our most popular annuals of the easiest culture, thriving in almost any soil and frequently seeding itself and coming up the following year. Plants, page 126.

No.		Pkt.
5300	California Fringed Ruffled Giants. Enormous flowers, having edges of petals beautifully ruffled and fluted. Of great variety of colors, many being beautifully veined.	\$0.35
5310	Giants of California. The most popular variety for pot culture, having extremely large flowers with beautifully fringed edges and an exquisite variety of rich velvety colors and markings. 18 in. ....	.25
5315	Large Flowered. Finest Mixed. Flowers of very choice colors, large size and free blooming. ....Oz.	\$2.00 .10
5320	Fine Mixed. 18 in. ....Oz.	75c .05
5325	Inimitable Striped and Blotched. Large handsome flowers, beautifully striped and spotted. ....Oz.	\$2.00 .10
5330	Dwarf Inimitable (Nana compacta multiflora). Excellent for pot culture and of dwarf habit. 6 in. ....¼ oz.	\$1.00 .15
5335	Howard's Star. Dark crimson, with white star in center. ....	.10
5340	Giant Flowering Crimson. Very large. 18 in. ....	.15
5345	Brilliant Rose. 18 in. ....	.25
5350	Pure White. 18 in. ....	.15
5353	Grandiflora Perfection. A new strain, very floriferous; flowers deeply fringed and choice assortment of colorings. ....	.25
BEDDING VARIETIES.		
5355	Single White. 18 in. ....Oz.	\$1.00 .05
5360	Dark Red. 18 in. ....Oz.	1.00 .05
5365	Rose. 18 in. ....Oz.	1.00 .05
DOUBLE FLOWERING VARIETIES.		
5370	Giant Perfection Hybrids. A superb mixture of the finest double Petunias in existence, producing at least 70 per cent. of perfectly double flowers, in colors of pink, snowy white, violet, lavender, mauve, crimson and variegations in all these shades; measuring from 3 to 5 inches across. ....	.50
5375	Choicest Mixed. Comprising a large variety of colors. ....	.25
5377	Snowball (New). Beautiful double fringed; extraordinary pure white. ....500 seeds	\$3.00 .50
5378	Rosea (New). Beautiful double fringed pink, and pink and white mottled. ....500 seeds	\$3.00 .50



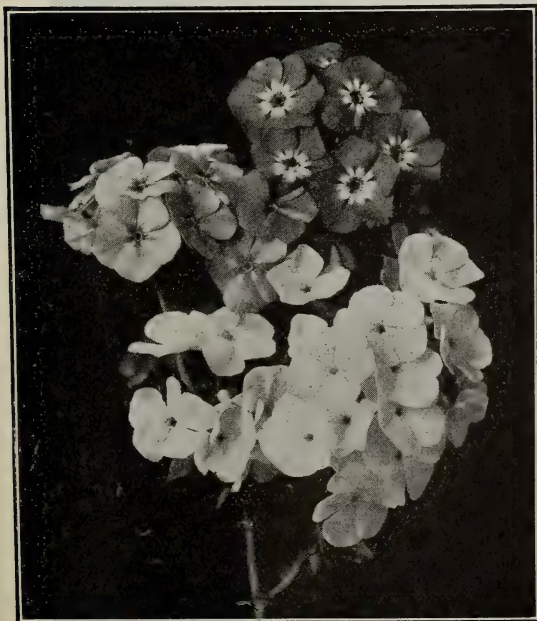
PETUNIA, FRINGED RUFFLED GIANTS

- | | | |
|------|---|-------------------|
| No. | | Pkt. |
| 5380 | PHACELIA campanularia. Beautiful annual from California, producing its rich deep blue flowers in about eight weeks from seed; very desirable. $\frac{3}{4}$ ft. | Oz. \$2.00 \$0.05 |
| 5385 | PHASEOLUS caracalla (Snail flower). H. A. A most beautiful climber, with fragrant bluish lilac orchid-like flowers in clusters; excellent for outside in Summer and conservatory in Winter. | Oz. \$1.00 .10 |

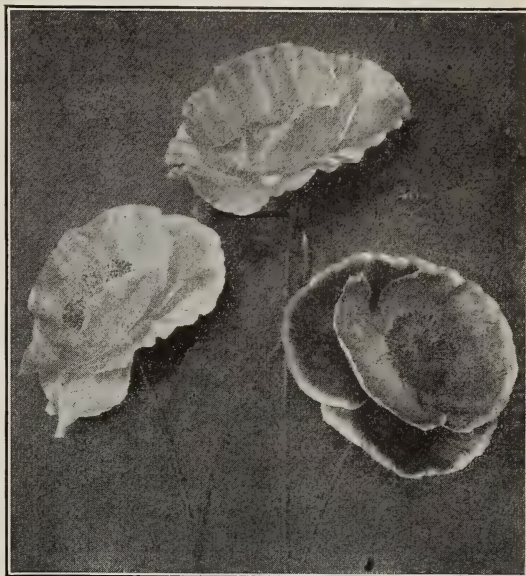
PHLOX (DRUMMONDII)

This is one of the prettiest annuals and should occupy a prominent place in every garden. It is of easy cultivation, and unequalled for its profusion of bloom, which will continue until frost. The rich and brilliant colors produce an elegant effect in beds or borders. The flowers are also fine for cutting. Plants of annual varieties, page 126; perennial varieties, page 131.

- | | | |
|------|---|------------------------------|
| No. | GRANDIFLORA VARIETIES. | Pkt. |
| 5400 | Finest Mixed. | Oz. \$1.00 \$0.10 |
| 5405 | alba. Pure white. | Oz. 1.25 .10 |
| 5410 | Bright Rose. | Oz. 1.25 .10 |
| 5415 | Brilliant. Bright scarlet. | Oz. 1.25 .10 |
| 5420 | Black Warrior. Dark Crimson. | Oz. 1.25 .10 |
| 5425 | White, Pink Eye. | Oz. 1.25 .10 |
| 5430 | Scarlet, White Eye. | Oz. 1.25 .10 |
| 5435 | Yellow. | Oz. 1.25 .10 |
| 5440 | Collection six separate varieties. | .50 |
| | GRANDIFLORA. Dwarf. 6 in. | |
| 5450 | Finest Mixed. | Oz. \$1.50 .10 |
| 5455 | Fireball. Scarlet. | $\frac{1}{4}$ oz. 1.00 .10 |
| 5460 | Salmon Pink. | $\frac{1}{4}$ oz. 2.00 .15 |
| 5465 | Pure White. | $\frac{1}{4}$ oz. 1.00 .10 |
| 5470 | cuspidata (Star Phlox). Finest Mixed. Flowers star-shaped, with long, pointed petals. 18 in. | $\frac{1}{4}$ oz. 1.00 .10 |
| 5475 | decussata (Tall Perennial Phlox). Finest Mixed. One of the finest perennials with its extremely large heads of the most magnificent colored flowers, blooming in August and September. Plants, see page 131. | $\frac{1}{4}$ oz. 75c. .10 |
| 5480 | decussata nana. Dwarf. Finest Mixed. H. P. Same as preceding variety only attaining a height of from 2 to 3 ft. | $\frac{1}{4}$ oz. \$1.00 .10 |



PHLOX DRUMMONDII GRANDIFLORA



POPPY, THE SHIRLEY

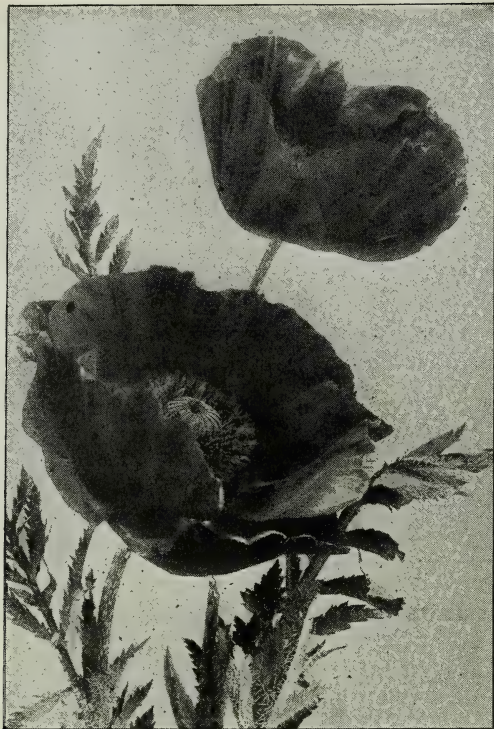
- | | | |
|------|---|----------------|
| No. | | Pkt. |
| 5485 | PHORMIUM tenax foliis variegatis (New Zealand Flax). Handsome decorative plant for greenhouse or garden. The rigid erect leaves are often 6 feet in length, narrow, dark green, striped with rich yellow and white. The spikes of orange-colored flowers are 8 to 12 feet high. | \$0.25 |
| 5490 | PHYSALIS Francheti (Chinese Lantern plant). Hardy perennial, treated as an annual, fruiting first season from seed. A Japanese variety of the ground cherry, with large brilliant red seed-capsules which retain their color for months and are fine for Winter decoration. 2 ft. | Oz. \$1.00 .10 |
| 5495 | PHYSOSTEGIA speciosa. H. P. Very pretty, hardy, herbaceous perennial; flowers borne in terminal leafless clusters of rosy lilac color, blooming during July. 2 ft. | .10 |
| 5500 | Virginiana grandiflora alba. New. Pure white. | .10 |
| | POLEMONIUM (Jacob's Ladder). H. P. Well known border plants; flowers mostly blue and white, produced in large terminal heads. Requiring a moist soil during the Summer and are perfectly hardy. Plants, see page 134. | |
| 5505 | cœruleum grandiflorum. Deep blue. 2 ft. | Oz. 75c. .10 |
| 5510 | cœruleum grandiflorum album. Pure white. 2 ft. | Oz. 75c. .10 |
| 5515 | Richardsoni. Deep blue, extra large flowers. | Oz. \$1.50 .10 |

Poppy (Papaver). An extensive genus of hardy, or half-hardy annuals or perennial herbs. The flowers are produced in the greatest array of brilliant colors from pure white to the darkest crimson and violet. Seed may be sown either in the Fall or Spring and even as late as the middle of July for Fall flowering. They should also be sown in the beds or locations where they are to flower, as transplanting does not improve them any.

Plants of the perennial varieties are listed on page 134.

ANNUAL VARIETIES.

- | | | |
|------|---|--|
| 5600 | Superb English Mixture. Consisting of the choicest varieties of both single and double flowering sorts, producing an endless assortment of the richest, most brilliant and delicate colors. If sown in large bed or tracts will produce a most gorgeous effect. | Lb. \$3.00, $\frac{1}{4}$ lb. \$1.00, oz. 30c. .10 |
|------|---|--|



ORIENTAL POPPY

No.	POPPIY-Continued	Pkt.
	THE SHIRLEY. Excellent bedding variety, containing the greatest variety of colors, of white, delicate pink, deep crimson and beautifully striped.	
5610	Finest Mixed. Lb. \$3.00, $\frac{1}{4}$ lb. \$1.00, Oz. 30c.	\$0.05
5615	Salmon-pink, frilled edge.	.10
5620	White, pink edge.	.10
5625	Deep Apricot.	.10
5630	Deep Pink.	.10
5635	Orange-pink, white center.	.10
5640	Pure White.	.10
5645	Scarlet Field Poppy. Brilliant scarlet. 2 ft.	Oz. 25c. .05
5650	CHAS. DARWIN. Annual Poppy growing 2 to 2½ feet high and is remarkable for its new color, a rich dark purple, adorned with a black spot at base of petals; a dense wreath of white anthers produces a great contrast.	Oz. 75c. .15
5655	Danebrog. Scarlet, white blotch.	Oz. 25c. .05
5660	glaucom (Tulip Poppy). Dazzling scarlet.	Oz. 50c. .05
5665	Hooker's Single Mixed. 2 ft.	Oz. 40c. .05
5670	The Bride. Pure white.	Oz. 25c. .05
5675	Maid of the Mist. Large, white, fringed.	Oz. 60c. .05
5680	Miss Sherwood. Delicate pink.	Oz. 50c. .10
5685	Mephisto. Single deep scarlet, violet spots.	Oz. 25c. .05
5690	umbrosom (Caucasian Poppy). Bright scarlet, black spots at base of petals. ....	.05
	Double Carnation-flowered.	
5700	Finest Mixed.	Oz. 25c. .05
5705	cardinale. Red.	Oz. 30c. .05
5710	Soft Pink.	Oz. 25c. .05
5715	White Swan. Pure white.	Oz. 25c. .05
5720	Yellow. Pale lemon yellow.	Oz. 25c. .05
5725	Black.	Oz. 25c. .05
5730	May Campbell. Double pure white.	Oz. 25c. .05
5735	Mikado. Double white, striped crimson. ....	.05
	Double Paeony-Flowered.	
5750	Finest Mixed. 2 ft. Lb. \$1.50, Oz. 20c.	.05
5755	Pure white. 2 ft.	Oz. 25c. .05
5760	Nankeen Yellow. 2 ft.	Oz. 25c. .05

No.	POPPIY, Double Paeony-Flowered-Continued	Pkt.
5765	Bright Rose. 2 ft.	Oz. 25c. \$0.05
5770	Scarlet. 2 ft.	Oz. 25c. .05
5775	Cherry Red. 2 ft.	Oz. 25c. .05
5780	Black. 2 ft.	
	Ranunculus-Flowered.	
5800	Finest Mixed. Large, double flowers, with showy, thin crinkly petals.	Oz. 25c. .05
	PERENNIAL VARIETIES.	
5810	alpinum. Finest Mixed. An early flowering dwarf variety, blooming from May to September. 1 ft. ....	.10
	NUDICAULE (Iceland Poppy). 1 ft.	
5820	Storrie's Excelsior Strain. This mixture contains many new and beautiful colors, including coral-pink, coral-rose, orange-pink, salmon-pink, rose-salmon, pale lemon, blush, etc. ....	.25
5830	Finest Mixed.	Oz. \$1.00 .05
5835	Yellow.	$\frac{1}{4}$ oz. 50c. .10
5840	alba. White.	$\frac{1}{4}$ oz. 50c. .10
5845	Scarlet.	$\frac{1}{4}$ oz. 50c. .10
5850	Cream Color.	$\frac{1}{4}$ oz. 60c. .10
	ORIENTALIS (Oriental Poppy). 3 ft.	
5900	orientale. Bright scarlet, black spots at base of petals.	Oz. \$1.50 .10
5905	Blush Queen. Delicate pink.	$\frac{1}{2}$ oz. 50c. .10
5910	Parkmanni. Deep scarlet.	$\frac{1}{2}$ oz. 50c. .10
5915	Fire King. Brilliant scarlet; very large flowers.	$\frac{1}{2}$ oz. 50c. .15
5920	Trilby. Delicate salmon pink.	$\frac{1}{2}$ oz. 75c. .15
5925	Beauty of Livermore. Beautiful deep red.	$\frac{1}{2}$ oz. 75c. .15
5930	Salmon Queen.	$\frac{1}{2}$ oz. 75c. .10
	PORTULACA. H. A. A very free flowering plant; excellent for borders and rockeries and frequently used for bedding. Seed sown in May will bloom during July and a continuous display of flowers will be had until frost.	
6000	Finest Single Mixed. 6 in.	$\frac{1}{4}$ lb. \$1.50, oz. 50c. .05
6005	Pure White. 6 in.	Oz. 50c. .05
6010	Golden Yellow. 6 in.	Oz. 50c. .05
6015	Delicate Rose. 6 in.	Oz. 50c. .05
6020	Scarlet. 6 in.	Oz. 50c. .05
6025	Crimson. 6 in.	Oz. 50c. .05
6030	Light Yellow. 6 in.	Oz. 50c. .05
6035	Finest Double Mixed. 6 in.	Oz. \$3.00, $\frac{1}{4}$ oz. \$1.00 .10



SINGLE PORTULACA

No.		Pkt.
	POTENTILLA. H. P. Ornamental foliage, producing rich, velvety colored flowers in great abundance. Thriving well in almost any good garden soil and may be propagated by division. 2 ft.	
6040	Finest Single Mixed.	\$0.05
6045	Finest Double Mixed. .....	.05

PRIMULA

Exceedingly fine, free flowering plants for both bedding and greenhouse use, producing clusters of brilliant colored flowers indoors from November to May, and continually in bloom will the hardy varieties be found.

	SINENSIS (Chinese Primrose). Gold Medal Strain. This remarkable strain of primrose is especially grown for us by an expert of long experience. The plants are of a sturdy, robust growth, with large clusters of immense flowers, beautifully fringed and in brilliant colors, borne on long, erect stems well above the foliage.	Pkt.
6050	Finest Mixed.	\$0.50
6055	Salmon Pink. .....	.50
6060	Giant White. .....	.50
6065	Brilliant Pink. .....	.50
6070	Deep Blue. .....	.50
6075	Chiswick Red. (Purplish crimson)....	.50
6080	Crimson King. .....	.50
6085	Double Fringed, Finest Mixed. Splendid strain of large flowers in brilliant colors. ....	.50
6090	Kewensis. New. Large, golden yellow flowers; fine foliage and very ornamental. 18 in. ....	.50
6095	stellata. Finest Mixed. Star-like flowers, borne in clusters producing a large variety of colors; plants are very graceful and fine for Winter flowering	.50
	OBCONICA GRANDIFLORA. Selected Strain. An improved type of Obconica, flowers large, borne in immense clusters, making one of the finest house plants.	
6100	Finest Mixed. .....	.50
6105	alba. Pure white. ....	.50
6110	Kermesina. Deep crimson. ....	.50
6115	rosea. Rose Pink. ....	.50
6120	lilacina. Lavender. ....	.50
6140	Forbesii. (Baby Primrose). Delicate sprays of small lavender flowers. ....	.15



PYRETHRUM ROSEUM HYBRIDUM



PRIMULA SINENSIS

No.		Pkt.
	PRIMULA—Continued	
6145	Officinalis (English Cowslip). Bright yellow.	\$0.10
6150	acaulis (English Yellow Primrose). H. P. Yellow. ....	.10
6155	acaulis oerulea (English Blue Primrose). H. P. Deep-blue. ....	.25
6160	acaulis. Finest English Mixed. H. P. ....	.10
6165	Polyantha. Finest Mixed. H. P. ....	.25
6170	Gold Laced. Fine yellow-edged sorts. ....	.10
	PYRETHRUM (Golden foliage varieties).	
6175	aureum (Golden Feather). H. H. P. Fine little plant for bordering and edging beds, contrasting very nicely with its bright yellow foliage. 6 in. ..Oz. 50c.	.05
6180	aureum selaginoides. Very fine fern-like foliage of golden yellow. 6 in. Oz. 75c.	.05
	PYRETHRUM. Very showy flowers of easy cultivation; valuable for cutting. The daisy-like blossoms borne in great abundance and a variety of colors. One of the best hardy perennials.	
	roseum hybridum grandiflorum fl. pl.	
6185	Double Finest Mixed. 18 in. ¼ oz. \$3.00	.15
6190	Finest Single Mixed. Oz. 2.00	.10
6195	RHODANTHE Manglesii (Everlasting). Brilliant rose. Fine for outside border or for greenhouse flowering during the Winter. If seed is sown early indoors plants will bloom very early when planted outdoors. ....Oz. \$1.00	.05
	Ricinus (Castor-Oil Bean). Tall growing, half-hardy annuals with ornamental foliage, making fine center plants for large beds of Cannas, or for a sub-tropical effect; also used along fences. They attain a height from 6 to 10 ft.	
6200	Finest Mixed. ¼ lb. 40c., oz. 15c.	.05
6205	Borboniensis arboreus. Tall, dark green foliage. 15 ft. ....Oz. 15c.	.05
6210	Cambodgensis. Compact habit, dark reddish purple foliage; stalks of shiny ebony color. 6 ft. ....Oz. 20c.	.05
6215	Gibsoni (Duchess of Edinburgh). Large, dark red leaves of metallic luster. 4 ft. ....Oz. 20c.	.05

No.	RICINUS—Continued	Pkt.
6220	sanguineus. Tall, with reddish stalks, reddish purple foliage. 10 ft. Oz. 15c. \$0.05	
6225	Zanzibarensis. Finest Mixed. Extra large, strong grower, green and red foliage, 15 ft. ....Oz. 15c. .05	
6229	ROSA nana multiflora. H. A. Small, dwarf rose, blooming about 10 weeks after planting seed, producing single and double flowers, bright pink and white. .15	

RUDBECKIA (Cone-Flower).**Annual Varieties.**

6230	amplexicaulis. Large, bright yellow, very ornamental. 3 ft. ....Oz. 40c. .05	
6235	bicolor superba. Golden yellow, black center. 3 ft. ....Oz. 75c. .05	

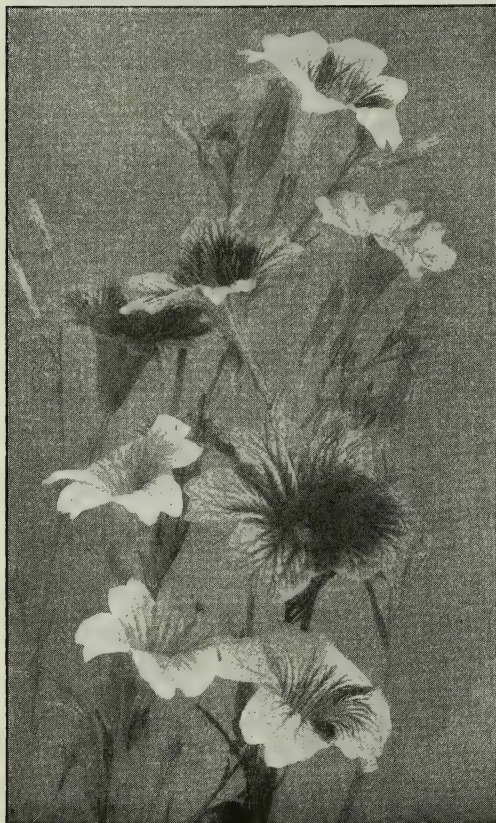
Perennial Varieties.

6240	Neumanni. Large golden yellow, velvety maroon center. 3 ft. .... .10	
6245	purpurea. Very ornamental with reddish purple flowers. 3 ft. .... .10	

Salpiglossis. H. H. A. The funnel-shaped flowers are borne on long, slender stems, in the rich velvety shades of yellow, crimson and purple, which are beautifully pencilled and veined; blooms very freely. July to October.

Emperor.

6250	Chamois. 2 ft. ½ oz. 75c. .10	
6255	Velvety Violet. 2 ft. ½ oz. 75c. .10	
6260	Dark Scarlet. 2 ft. ½ oz. 75c. .10	
6265	Purple Brown with Gold. 2 ft. ½ oz. 75c. .10	
6270	Rose. 2 ft. ½ oz. 75c. .10	
6280	Yellow. 2 ft. ½ oz. 75c. .10	
6285	Light Blue, with Gold. 2 ft. ½ oz. 75c. .10	
6290	Finest Mixed. 2 ft. ½ oz. 75c. .10	
6295	Collection of six separate varieties. ... .50	



SALPIGLOSSIS GRANDIFLORA

No.	SALPIGLOSSIS—Continued	Pkt.
6300	grandiflora. Large fine varieties. ¼ oz. 50c. \$0.05	
6305	Finest Mixed. 2 ft. ¼ oz. 50c. .05	
6310	White. 2 ft. ¼ oz. 50c. .05	
6315	Brown. 2 ft. ¼ oz. 50c. .05	
6320	Scarlet. 2 ft. ¼ oz. 50c. .05	
6325	Crimson. 2 ft. ¼ oz. 50c. .05	
6330	Sulphur Yellow. 2 ft. ¼ oz. 50c. .05	
6335	Rose Pink. 2 ft. ¼ oz. 50c. .05	
	Collection of six separate varieties. .... .25	

SALVIA. H. H. P. One of the most beautiful and showy of our Summer and Autumn flowering plants, with its long spikes of brilliant scarlet flowers. Plants are bushy and of compact habit. Excellent for bedding and for bordering large Canna beds; also used for annual hedges along walks and driveways. Though a half-hardy perennial, it is usually treated as a tender annual. Plants, see page 134.

6400	Zurich. One of the best of recent introduction; dwarf, compact habit, producing long, thick spikes of brilliant scarlet flowers, blooming in July. 18 in. .20	
6405	splendens (Scarlet Sage). The largest and finest bedding variety, producing a great profusion of bloom from August until frost. 3 ft. ½ oz. 60c. .10	
6410	splendens compacta. A dwarf, compact variety of Salvia splendens attaining a height of 1½ to 2 ft. Oz. \$3.00, ½ oz. 60c. .15	
6415	Bonfire. Beautiful dwarf variety, producing long spikes of rich scarlet flowers; very free blooming. Oz. \$3.00, ½ oz. 60c. .15	
6420	King of Carpets. This Salvia is an entire departure from the regular Salvia Splendens. It grows to the height of 16 to 18 inches and has a round shape, blooms early in the season, has a vegetation of small leaves on the inside, and covers itself completely with long, bright red ears right down to the ground, which produces a brilliant effect. .... .25	
6425	pyramidalis. Differing from all other varieties by its pyramidal pillar-like growth, the flowers are large and of the most intense scarlet on long spikes. For pot culture or for beds or borders it is very effective. .... .20	
6430	Farinacea. Bright light blue, long bloomer. 3 ft. Oz. \$1.50 .10	
6435	patens. Intense bright blue, extra large velvety flowers. .... .15	
	SAPONARIA (Soapwort: Bouncing Bet). H. A. Fine dwarf trailing plant suitable for rockwork, borders or small beds, quite hardy and not particular as to soil or situation. Flowers are borne in great profusion.	
6440	Finest Mixed. Annual sorts. 1 ft. Oz. 30c. .05	
6445	Ocymoides splendens. Handsome trailer, with brilliant red flowers. Hardy perennial. Oz. 30c. .05	
6450	Vaccaria. Beautiful pink; fine for cutting. .... .10	
6455	alba. (New.) Pure white. .... .10	

SCABIOSA (Mourning Bride). H. A. Fine free-blooming plants for mixed borders and excellent for cutting. Flowers borne on long erect stems, in globular heads in colors of nearly white to dark purple maroon.

6460	grandiflora. Finest Mixed. 2 ft. Oz. 75c. .05	
6465	Azure Fairy. Delicate lavender. 2 ft. Oz. 75c. .10	
6470	Fiery Red. 2 ft. Oz. 75c. .05	
6475	Pompadour. Purple and white. 2 ft. Oz. 75c. .05	
6480	King of the Blacks. Velvety black purple. 2 ft. Oz. 75c. .05	
6485	Sulphur Yellow. 2 ft. Oz. 75c. .05	
6490	Flesh Color. 2 ft. Oz. 75c. .05	
6495	Pure White. 2 ft. Oz. 75c. .05	
6500	Collection of six separate varieties. .... .25	
	Hardy Perennial Varieties.	
6505	Caucasica. Flowers large, pale lilac, blooming all Summer and about 3 inches in diameter. 2 ft. ¼ oz. \$1.00 .10	
6510	Caucasica alba. Pure white. 2 ft. ¼ oz. \$1.50 .15	
6515	Japonica. Lavender. Extra large bushy plants, with light green pinnated foliage. 3 ft. .... .25	

No.		Pkt.
	SCHIZANTHUS (Butterfly or Fringe Flower). H. A. Erect growing for the house or garden. Noted for its wonderful variety of coloring. Of easy culture; its peculiarly shaped and oddly marked flowers fine for cutting.	
6525	hybridus grandiflora . Finest Mixed. 18 in. ....Oz. \$2.50	\$0.10
6530	albus . Pure white. ....Oz. 30c.	.05
6535	roseus . Pink. ....Oz. 30c.	.05
6540	Wisetonensis . One of the finest large-flowered sorts, colors ranging from pink with brown center to white with yellow center. Excellent for pot plants. ....	.25
6545	Wisetonensis, Dwarf Hybrid . This new type is a grand improvement over the tall variety. Plants grow only 18 inches high, very compact, and begin to show blooms when 6 inches high. Flowers are larger and appear in all brilliant colors. ....	.25
6550	SCHIZOPETALON Walkeri . H.H.A. Producing on slender stems quantities of white almond-scented flowers, which are elegantly cut and fringed at the edges. June to October. 1 ft. ....Oz. \$1.00	.10
6555	SEDUM (Stonecrop). Finest Mixed . H.P. Suitable for rockwork, stone walls, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention. 4 in. ....Oz. \$1.00	.10
6560	SENECIO: Double Mixed (Jacobaea). Handsome, free-flowering hardy annual, with brilliant colored flowers, splendid for cutting. June to September. 1½ ft. ....Oz. \$1.50	.10
	SENSITIVE PLANT . See <i>Mimosa pudica</i> .	
6565	SHAMROCK, True Irish (<i>Trifolium minimum</i>). Dainty little house plants; may be had from seed; require a rich, light soil and plenty of moisture. Partial shade is best suited for this novelty.	.10
	SILENE (Catchfly). H. A. Very pretty dwarf plants, used mostly for borders, thriving in almost any common soil and easy of cultivation. 6 in.	
6570	pendula . Dwarf; rose color. ....Oz. 25c.	.05
6575	alba . Dwarf; white. ....Oz. 25c.	.05



STOKESIA

		Pkt.
6580	SILPHIUM perfoliatum (Compass Plant). H. P. Strong growing herbaceous plants, producing large heads of pure yellow flowers. 6 ft.	\$0.10
6585	SMILAX (<i>Myrsiphyllum asparagoides</i>). G. P. Used extensively for inside decorations, climbing habit, fine for florist use. 10 ft. ....Oz. 50c.	.10
	SOLANUM (Jerusalem Cherry). G. P. Popular for greenhouse or house decoration; compact, bushy; dark green foliage; tiny white flowers. Seed pods bright scarlet.	
6590	Capsicastrum . 2 ft. ....	.10
6595	Capsicastrum nanum . 1 ft. ....	.15
6600	SOLIDAGO latifolia (Golden Rod). H. P. Common throughout the United States, with its long, drooping golden yellow flowers. Excellent for masses. 3 ft. ....	.05
6605	STATICE Gmelini (Sea Lavender). H. P. Long panicles of small, light blue flowers, which if dried make nice Winter bouquets. 2 ft. ....	.10
6610	STEVIA serrata . G. P. The tiny white flowers are produced in long, loose panicles. Used extensively as decorative greenhouse plants; also fine for cutting. 2 ft. ....Oz. \$1.00	.10
	SUNFLOWER . See <i>Helianthus</i> .	
	STOCKS . See pages 52, 92, 93.	
6950	STOKESIA cyanea (Cornflower *Aster). H. P. Beautiful hardy perennials, with handsome lavender-blue Cornflower-like blossoms, flowering continually from July till frost. 2 ft. ....	.10
6960	alba . Pure white. ....	.10
6965	SWAINSONA grandiflora alba . G. P. Fine for house or conservatory. Graceful foliage and pure white Sweet-pea-like flowers. Can be grown as a climber or trimmed into bush form. ....	.25



SCABIOSA GRANDIFLORA

We offer an exceptionally fine assortment of Perennial Plants and Shrubs for hedges and ornamental uses. See pages 127 to 140.

SWEET PEAS

Giant Spencer and Orchid-Flowering Varieties

Recent Introductions See Page 56

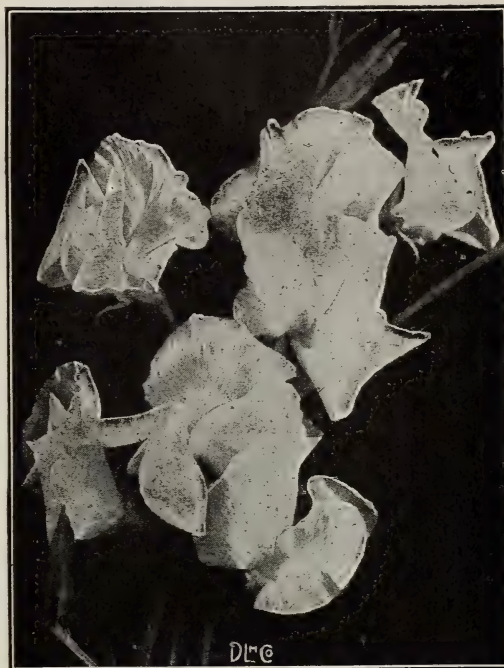
- 7000 **A. J. Cook.** Violet mauve. Pkt. 10c., oz. 50c.
 7002 **Apple Blossom Spencer.** Standard rose, wings light carmine. Pkt. 10c., oz. 25c., 4 oz. 75c.
 7004 **Asta Ohn Spencer.** Delicate lavender, tinted mauve. Pkt. 10c., oz. 25c., 4 oz. 75c.
 7006 **Audrey Crier.** Pale salmon-pink. Pkt. 10c., oz. 30c., 4 oz. \$1.00.
 7008 **Aurora Spencer.** Rose, flaked white. Pkt. 10c., oz. 30c., 4 oz. \$1.00.
 7010 **Beatrice Spencer.** White, tinted soft pink. Pkt. 10c., oz. 30c., 4 oz. \$1.00.
 7012 **Blackbird.** Maroon, very dark. Pkt. 10c., oz. 50c., 4 oz. \$1.50.
 7014 **Blanche Ferry Spencer.** Pink and white. Pkt. 10c., oz. 25c., 4 oz. 75c.
 7016 **Black Knight Spencer.** Deep maroon. Pkt. 10c., oz. 25c., 4 oz. 75c.
 7020 **Capt. of the Blues Spencer.** Standard purple and wings bright blue. Pkt. 10c., oz. 25c., 4 oz. 75c.
 7022 **Crissie Unwin.** Carmine-lake. Pkt. 10c., oz. 25c., 4 oz. 75c.
 7024 **Clara Curtis.** Deep primrose, beautifully waved. Pkt. 10c., oz. 25c., 4 oz. 75c.
 7026 **Countess Spencer.** Bright, clear pink, deeper at the edges; large flowers. Pkt. 10c., oz. 25c., 4 oz. 75c., lb. \$2.50.
 7028 **Dora Breadmore.** Standards, buff and primrose, wings light primrose. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7032 **E. J. Deal.** Pure white, well defined band of carmine around the edge. Pkt. 25c., oz. 75c.
 7034 **E. J. Castle.** Rich rosy carmine. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7038 **Elsie Herbert.** White, edged pink. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7040 **Enchantress.** Bright pink, deeper at edges. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7042 **Etta Dyke.** Pure white, extra fine. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7044 **Evelyn Hemus.** Rich buff ground, picotee edge of terra-cotta. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.
 7046 **Flora Norton Spencer.** Bright blue, slight purple tint. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7048 **Florence Morse Spencer.** Delicate blush, with pink margin. Pkt. 10c., oz. 25c., ¼ lb. 75c.
 7052 **Frank Dolby.** Beautiful pale lavender. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7054 **Gaiety Spencer.** White, striped with rosy magenta. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7056 **George Herbert.** Bright carmine rose. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7058 **George Stark.** Intense scarlet. Pkt. 15c., oz. 50c.
 7060 **Gladys Unwin.** Clear light pink, almost self-colored, slightly deeper at edges. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.
 7062 **Helen Lewis.** Giant Orange Pink. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.
 7064 **Hester.** White, striped blue. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.
 7066 **James Grieve.** Deep primrose. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.
 7068 **John Ingman.** Deep rosy carmine, self. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.
 7070 **Juanita Spencer.** White, striped with lavender. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.
 7072 **King Edward Spencer.** A rich crimson scarlet, enormous flowers and beautifully waved. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.
 7074 **Lovely Spencer.** Soft shell pink, edges shading to white. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
- 7076 **Marie Corelli.** Wing are pure, rich rosy crimson, standards cherry. Pkt. 25c., oz. 75c.
 7078 **Menie Christie.** Purplish mauve. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7080 **Miriam Beaver (New).** Soft pinkish salmon, suffused buff on primrose. Pkt. 25c.
 7082 **Mrs. A. Ireland.** Standards bright rose pink, clear creamy base, wings beautiful blush, overlaid rose on exterior. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.
 7084 **Mrs. Alfred Watkins.** Fine delicate. pink. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50
 7086 **Mrs. Hardcastle Sykes.** Blush pink, large flower, beautifully waved. Pkt. 25c., oz. 75c.
 7088 **Mrs. Henry Bell.** Rich apricot pink on cream ground, waved. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.
 7090 **Mrs. Joseph Chamberlain Spencer.** White striped pale rose. Pkt. 10c., oz. 25c., ¼ lb. 75c.
 7092 **Mrs. Rutzahn Spencer.** Apricot, suffused pink. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
 7094 **Mrs. Sankey Spencer.** Fine pure white, black-seeded. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



SWEET PEA
COUNTS SPENCER

SWEET PEAS—Continued

- 7096 **Mrs. Townsend Spencer.** White ground, flaked deep heliotrope. Pkt. 25c., oz. 75c.
- 7098 **Mrs. Walter Wright Spencer.** Beautiful shade of mauve. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7100 **Nora Unwin.** Pure white, extra fine, large and wavy. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- 7102 **Olive Ruffel.** Cream suffused bright red. Pkt. 25c., oz. 75c.
- 7104 **Othello Spencer.** Deep glossy maroon. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7106 **Paradise Ivory.** Ivory white. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7108 **Paradise Spencer.** Extra fine pink, somewhat deeper than Countess Spencer. Pkt. 10c., oz. 25c.
- 7110 **Paradise Red Flaked.** White, flaked red. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7112 **Phyllis Unwin.** Deep rosy carmine, very prettily waved. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- 7114 **Picotee.** White, beautifully edged carmine, finely waved. Pkt. 25c., oz. 75c.
- 7116 **Prince of Asturia.** Deep chocolate. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7118 **Prince Olaf.** White, striped bright blue; a very strong grower. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7122 **Princess Alice.** Light lavender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7124 **Primrose Spencer.** Finest yellow. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7126 **Queen Alexandra Spencer.** Bright scarlet red, almost true scarlet, self-colored. Pkt. 25c., oz. \$1.00.
- 7128 **Ramona Spencer.** White, striped with carmine and blush. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7130 **Regina.** Maroon, very distinct. Pkt. 10c., oz. 25c.
- 7132 **Ruby Spencer.** Rich ruby red. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7134 **Senator Spencer.** Ground of light heliotrope, beautifully striped and flaked with deep claret and chocolate. Pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.
- 7136 **Snowflake.** Pure white; extra long stems; usually four flowers on stem. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7138 **St. George.** Rich cherry red. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7140 **Sutton's Queen.** Salmon pink, distinct. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7142 **The King.** Extra large crimson. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7144 **Tennant Spencer.** Beautiful purple mauve, self-colored. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7146 **The Marquis.** Rosy mauve, large flowered, beautifully waved. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7148 **Tom Bolton Spencer.** Lovely shade of chocolate-maroon. Exceptionally large; beautifully frilled, bearing four or five flowers. Pkt. 10c., oz. 50c.
- 7150 **Triumph.** Very large, orange, pink and white. Pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.
- 7152 **W. T. Hutchins (New).** Light apricot, overlaid with delicate blush pink. Pkt. 10c., oz. 30c.
- 7154 **White Spencer.** One of the best pure whites. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7156 **Zoe.** Fine clear blue, self. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.
- 7175 **ENGLISH PRIZE MIXTURE (Spencer Types).** This special mixture of the orchid-flowering types contains a large percentage of the above named varieties, and a great variety which we do not list, producing an assortment as it is possible to obtain. Most of the varieties mature from 3 to 4 flowers on a stem, the flowers being much larger than the standard varieties and beautifully waved. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



SNOWFLAKE

SWEET PEAS

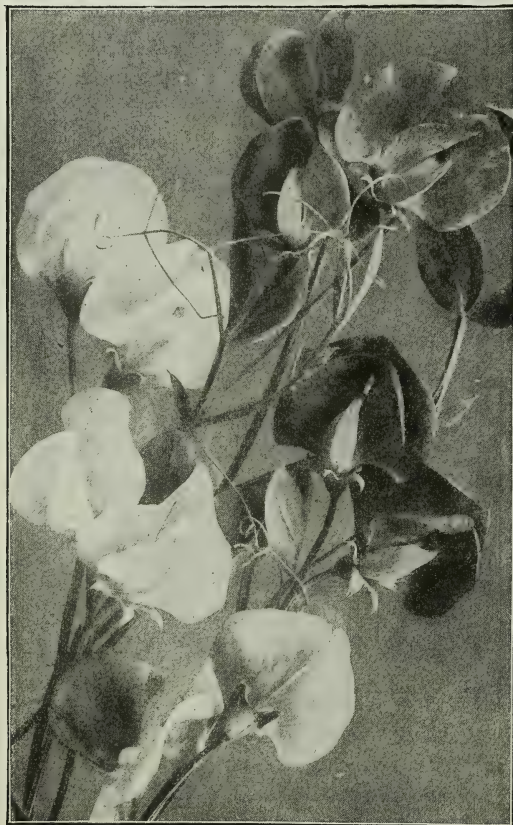
GRANDIFLORA VARIETIES

No. NONPAREIL SELECTED STRAINS

- 7500 **Blue Ribbon Mixture.** We have a galaxy of colors, of incomparable delicacy and richness, from pure white through yellow, orange, salmon, rose, cerise, ruby, red, maroon, light blue, lavender, violet and purple and also including the striped and variegated. The varieties include both the hooded and open form, the medium and large flowered, longest stems, and those which are not subject to burning in extreme hot weather. Postpaid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.
- Price of the following named varieties, postpaid:
Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 40c., lb. 75c.
- 7515 **Admiration.** Pinkish lavender, light primrose ground.
- 7520 **Apple Blossom.** Standard pink, wings white shaded pink.
- 7535 **Black Knight.** Very deep maroon.
- 7540 **Blanche Ferry (Extra Early).** Carmine rose, wings white tinted pink.
- 7555 **Burpee's Early White.** One of the best and earliest.
- 7560 **Captain of the Blues.** Purple, wings bright blue.
- 7575 **Countess of Radnor.** Light mauve standard, lavender wings.
- 7590 **Dainty.** Pure white edged with light pink.
- 7595 **Dorothy Eckford.** An excellent pure white.
- 7605 **Duke of Westminster.** Clear purple, tinted violet.
- 7615 **Earliest of All.** Standard rose, wings white, lightly tinted pink.
- 7630 **Emily Henderson.** Pure white, large size.
- 7665 **Henry Eckford.** Almost a clear orange yellow.
- 7675 **Janet Scott.** Clear deep but bright pink.
- 7680 **Katharine Tracy.** Standard soft pink, wings a shade lighter. Almost self-colored.
- 7685 **King Edward VII.** Bright red or crimson scarlet, almost self-colored.
- 7690 **Lady Grisel Hamilton.** Standard light mauve, wings lavender; large size.
- 7710 **Lottie Eckford.** White, heavily shaded with lilac, rim of deep blue.
- 7720 **Lovely.** Deep pink, shading to very light pink at edges.

SWEET PEAS—Continued

- 7735 **Marchioness of Cholmondeley.** Standard, light salmon, buff and cream, wings light buff.
- 7740 **Miss Wilmott.** Orange pink, veins of a deeper orange pink.
- 7750 **Mont Blanc.** Pure white, medium size.
- 7760 **Mrs. George Higginson, Jr.** Light lavender, almost azure blue.
- 7765 **Mrs. Joseph Chamberlain.** Rose, striped on white. Extra large and fine form.
- 7770 **Mrs. Walter Wright.** Rose purple, self-colored and very large.
- 7775 **Navy Blue.** Standard indigo and violet, wings indigo shading to navy blue.
- 7780 **Othello.** Very dark maroon showing veins of almost black.
- 7785 **Phenomenal.** White, shaded and edged with lilac. Petals delicate and wavy.
- 7795 **Prince of Wales.** Rose crimson, self-colored, usually having four blossoms.
- 7798 **Queen Alexandra.** A fine scarlet, self-colored.
- 7805 **Sadie Burpee** (White seeded). Pure white.
- 7815 **Salopian.** Pure red (crimson scarlet), self-colored, large size, clear and bright.
- 7828 **The Hon. Mrs. E. Kenyon.** Light primrose, self-colored, very large, semi-hooded form.
- 7835 **White Wonder.** Pure white, double, producing from four to six flowers on a stem.
- CUPID, Sweet Peas.** A beautiful class of dwarf-growing Sweet Peas, about 8 inches high, making excellent pot-plants and fine for edging and borders. Pkt.
- 7840 **Pink** \$0.05
- 7845 **Primrose.** Yellow05
- 7850 **Countess of Radnor.** Lavender05
- 7855 **Beauty.** White, shaded pink05
- 7860 **Firefly.** Bright red05
- 7865 **White.** Pure white $\frac{1}{4}$ lb. 30c., oz. 10c. .05



SWEET PEAS



STOCK, NEWPORT BEAUTY

STOCK (Gilliflower)

H. A. One of the choicest and most popular of our hardy annuals for garden or greenhouse culture, bearing long spikes of delightfully fragrant flowers and one of the finest for cutting.

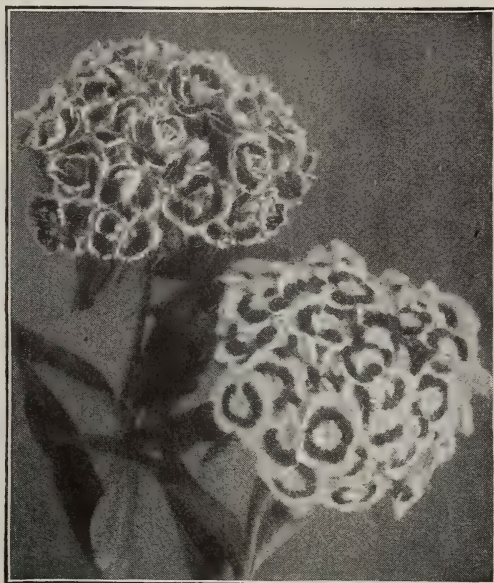
- BOSTON FLOWER MARKET (Branching).** A particularly large flowering strain, producing from 85 to 90 per cent. of full, double flowers, in sprays from 10 to 15 inches long. 2 ft. Pkt.
- 6700 **Finest Mixed.** Oz. \$6.00 $\frac{1}{2}$ oz. \$1.00 \$0.15
- 6705 **Brilliant Crimson.** Oz. 6.00 $\frac{1}{2}$ oz. 1.00 .15
- 6710 **Canary Yellow.** Oz. 6.00 $\frac{1}{2}$ oz. 1.00 .15
- 6715 **Dark Blue.** Oz. 6.00 $\frac{1}{2}$ oz. 1.00 .15
- 6720 **Dark Blood Red.** Oz. 6.00 $\frac{1}{2}$ oz. 1.00 .15
- 6725 **Flesh Color.** Oz. 6.00 $\frac{1}{2}$ oz. 1.00 .15
- 6730 **Peach Blossom (New).**
- Rose pink, center shading to yellow. Oz. 6.00 $\frac{1}{2}$ oz. 1.00 .15
- 6735 **Bright Rose.** Oz. 6.00 $\frac{1}{2}$ oz. 1.00 .15
- 6740 **Light Blue.** Oz. 6.00 $\frac{1}{2}$ oz. 1.00 .15
- 6745 **Pure White.** Oz. 6.00 $\frac{1}{2}$ oz. 1.00 .15
- 6750 **Scarlet.** Oz. 6.00 $\frac{1}{2}$ oz. 1.00 .15
- 6760 **BOSTON WHITE GLOBE.** Fine florists' strain. Large, double white flowers on long spikes. 2 ft. Oz. \$5.00 .10
- PRINCE BISMARCK (New).** Of robust habit, long, vigorous flower stems, very large flowers. Plants 2 to 2½ ft., continue to bloom much longer than other varieties, and produce a large percentage of double flowers.
- 6770 **Pure White**10
- 6775 **Light Blue**10
- 6780 **Light Lilac**10
- 6785 **Canary Yellow**10
- NEWPORT BEAUTY.** An exceptionally fine dwarf variety for early flowering; valuable for cutting and making one of the finest pot plants, producing 90 per cent. double flowers.
- 6800 **Snowflake. Pure White.** ... $\frac{1}{2}$ oz. \$2.00 .15
- 6805 **Delicate Light Rose.** $\frac{1}{2}$ oz. 2.00 .15
- 6810 **Light Blue.** Extra fine. $\frac{1}{2}$ oz. 2.00 .15
- 6815 **Ruby.** Fiery red. $\frac{1}{2}$ oz. 2.00 .15
- 6820 **Salmon.** Soft, delicate salmon $\frac{1}{2}$ oz. 2.00 .15
- 6825 **Sapphire (New).** Deep sapphire blue. $\frac{1}{2}$ oz. 2.00 .15
- Large-Flowering Ten-Weeks.** Fine for pot plants.
- 6840 **Finest Mixed.** ... $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. 60c. .10
- 6845 **Blood Red.** ... $\frac{1}{4}$ oz. 1.00, $\frac{1}{2}$ oz. 60c. .10
- 6850 **Brilliant Rose.** ... $\frac{1}{4}$ oz. 1.00, $\frac{1}{2}$ oz. 60c. .10
- 6855 **Canary Yellow.** ... $\frac{1}{4}$ oz. 1.00, $\frac{1}{2}$ oz. 60c. .10
- 6860 **Crimson.** ... $\frac{1}{4}$ oz. 1.00, $\frac{1}{2}$ oz. 60c. .10
- 6865 **Scarlet.** ... $\frac{1}{4}$ oz. 1.00, $\frac{1}{2}$ oz. 60c. .10
- 6870 **Sky Blue.** ... $\frac{1}{4}$ oz. 1.00, $\frac{1}{2}$ oz. 60c. .10
- 6875 **Violet.** ... $\frac{1}{4}$ oz. 1.00, $\frac{1}{2}$ oz. 60c. .10
- 6880 **Pure White.** ... $\frac{1}{4}$ oz. 1.00, $\frac{1}{2}$ oz. 60c. .10
- 6885 **Collection of six varieties.**50

STOCKS—Continued.

MAMMOTH COLUMN. Exceedingly large terminal spikes; double flowers.			
No.			Pkt.
6890	Bright Rose.	1/8 oz.	\$1.25\$.15
6895	Pure White.	1/8 oz.	1.25 .15
6900	Light Blue.	1/8 oz.	1.25 .15
6905	Crimson.	1/8 oz.	1.25 .15
6910	Dark Blue.	1/8 oz.	1.25 .15
6915	BEAUTY OF NICE. Delicate flesh pink; extra large spikes and 90 per cent. double flowers.	1/8 oz.	.75c. .10
6920	ROSE OF NICE.	1/8 oz.	.75c. .10
6925	BLANCHE SUPERB. Same as Beauty of Nice, only pure white.	1/8 oz.	.75c. .10
6930	CRIMSON KING. Deep crimson. Extra fine spikes, double. ....		.15
6935	QUEEN ALEXANDRA. Rosy lilac. Immense spikes; double flowers. ....		.15
SWEET ALYSSUM. See Alyssum.			
SWEET WILLIAM (Dianthus Barbatus). H. P. Extensively used in old-fashioned gardens; flowers borne in large clusters of most brilliant colors, and are fine for cutting. Plants, see page 135.			
8050	Finest Single Mixed. 18 in.	Oz. 30c.	.05
8055	Auricular-Flowered. Finest Mixed. Dark eyes.	Oz. 75c.	.10
8060	Holborn Glory. A most magnificent strain, with giant flowers and beautiful colors.	Oz. \$1.00	.10
8065	Dark Crimson. 18 in.	Oz. 40c.	.05
8070	Pure White. 18 in.	Oz. 40c.	.05
8075	Diadem (New). A grand and most striking novelty. The flowers are deep rich crimson, with a well defined white eye. Quite distinct from all others. ....		.20
8080	Pink Beauty. Salmon pink. 18 in. ....		.10
8085	Sutton's Scarlet. A grand selection from Pink Beauty; of vivid color; very striking. ....		.15
8090	Double Finest Mixed. 18 in.	Oz. \$1.00	.05



VERBENA



SWEET WILLIAM, HOLBORN GLORY

SWEET CLOVER. H. B. Cultivated for their fragrant flowers, which are commonly used for dried flowers.

No.			Pkt.
8000	White. 3 ft.	Oz. 25c.	\$.05
8005	Blue. 2 ft.	Oz. 25c.	.05
8010	Yellow (Suaveolens). 2 ft.	Oz. 25c.	.05

SWEET ROCKET. See Hesperis.

SWEET SULTAN. See *Centaurea moschata*.

8095	THALICTRUM adiantifolium (Meadow Rue). H. P. Forming compact tufts from 12 to 18 inches high; grown mostly for its pretty foliage which resembles Maidenhair Ferns. 3 ft.10
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8100	THERMOPSIS lupinoides. H. P. The yellow flowers in terminal clusters, with palmate, downy, clover-like foliage, are suitable for perennial beds. 4 ft.15
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THUNBERGIA. H. A. Pretty trailing plants, mostly used for window boxes, vases and urns; foliage and flowers produce a striking effect.

8105	alata. Yellow, with dark eye. 5 ft. ....		.10
8110	alba. White, with dark eye. 5 ft. ....		.10

TORENIA. H. H. A. Plants upright growing, of branching and graceful habit, with profusion of brilliant flowers.

8115	Bailloni. Deep yellow and maroon. 1 ft. ....		.10
8120	Fournieri grandiflora. Bright blue. 1 ft. ....		.10

TRITOMA (Red-Hot Poker Plant, or Flame Flower). H. P. Magnificent, large spikes of orange-red flowers, attaining a height of 4 ft., effective in single clumps or among shrubbery. Plants, see page 135.

8125	Uvaria grandiflora. Orange and scarlet.10
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Verbena H. H. P. One of the finest bedding plants and also suitable for borders, with its heads of brilliant colored flowers, producing one mass of bloom throughout the Summer.

Plants, see page 126.

Boston Mammoth Strain. Producing immense flowers. Plants of vigorous growth and a great variety of color.

8200	Finest Mixed.	Oz. \$2.00	.10
8205	Pink.	Oz. 2.00	.10
8210	White.	Oz. 2.00	.10
8215	Blue.	Oz. 2.00	.10
8220	Striped.	Oz. 2.00	.10
8225	Scarlet.	Oz. 2.00	.10
8230	Fine Mixed.	Oz. 1.00	.05

Lemon Verbena. See *Aloysia*.



ZINNIA MAMMOTH

- TROLIUS** (Globe Flower, or Giant Buttercup). H. P. Blooms very early in the Summer; deep yellow flowers of globular form and delicate foliage. Plants, see page 135. Pkt.
- 8130 **Caucasicus**. Yellow. 1 ft. \$0.10
- 8135 **Europaeus**. Large, deep double yellow. 1 ft.10
- 8140 **Japonicus**. Giant double yellow Buttercup. 1 ft.10
- 8145 **TROPEOLUM Canariensis** (Canary Bird Vine). Rapid climber, of easy cultivation, flowering continually all Summer; flowers of a bright canary yellow. Oz. 40c.05
- 8150 **VALERIAN**. **Finest Mixed**. H. P. Fine border plants with long spikes of fragrant flowers, suitable for cutting. Oz. 50c.05
- VERONICA** (Speedwell). H. P. Long spikes of brilliant blue flowers, excellent for growing in shady places and requiring plenty of moisture. Plants, see page 135.
- 8235 **longifolia**. Rich blue. 3 ft.05
- 8240 **spicata**. Light violet blue. 3 ft.05
- VINCA** (Periwinkle). H. A. Of easy cultivation, growing very readily from seed and flowering same season. Plants have dark green foliage and the pink or white single flowers make fine pot plants; excellent for bedding.
- 8245 **Finest Mixed**. 1 ft. Oz. \$1.0005
- 8250 **Bright Rose**. 1 ft. Oz. 1.0005
- 8255 **Pure White**. 1 ft. Oz. 1.0005
- 8260 **White with Pink Eye**. 1 ft. Oz. 1.0005
- VIOLA odorata** (Sweet-scented Violet). Well known favorite much in demand on account of its abundant and fragrant blossoms. Easily grown from seed, doing best in a cool, moist situation. Hardy perennial. April to June.
- 8265 **Princess of Wales**. Giant deep violet. Oz. \$4.0015
- 8270 **The Czar**. Very large dark blue. Oz. 4.0015
- WAHLENBERGIA** (Platycodon). H. P. Large, bell-shaped flowers, similar to the Campanula; fine for perennial borders. Plants, see page 135. Pkt.
- No. **Grandiflora**.
- 8275 **coerulea plena**. Double blue. Oz. \$1.50 \$0.10
- 8280 **alba plena**. Double white. Oz. 1.5010
- 8285 **coerulea**. Blue. 3 ft. Oz. 75c.10
- 8290 **alba**. White. 3 ft. Oz. 1.0010
- Grandiflora nana** (Mariesi). See **Campanula Mariesi**.
- WALLFLOWER** (Cheiranthus Cheiri). An old-fashioned English flower, greatly esteemed for its fragrance and its free Winter blooming qualities. Parisian varieties flower first season from seed.
- 8300 **Early Parisian**. Light brown. 18 in. Annual. Oz. 50c.05
- 8305 **Early Parisian**. Blood red. 18 in. Annual. Oz. 75c.10
- 8310 **Finest Single Mixed**. 18 in. Half Hardy Perennial. Oz. 50c.05
- 8315 **Tall Double Branching**. **Finest Mixed**. 18 in. ¼ oz. \$1.2510
- WHITLAVIA grandiflora**. H. A. Fine for small beds or ribbon borders; bell-shaped flowers produced in constant succession.
- 8320 **Dark Blue**. 1 ft. Oz. 30c.05
- 8325 **alba**. White. 1 ft. Oz. 30c.05
- WILD CUCUMBER**. See **Echinocystis lobata**.
- ZEA** (Striped Leaf Maize). Very ornamental, variegated foliage; produces a fine background effect.
- 8330 **Japonica gigantea quadricolor**. Foliage striped green and white. 5 ft. Oz. 10c.05
- 8335 **gracillima variegata**. Long, slender striped foliage. 4 ft. Oz. 10c.05

ZINNIA

One of the most popular and most extensively used of all our hardy annuals. The following list comprises a very choice strain of large variety and of the most brilliant colors. Requires but little attention; will grow in any good garden soil. If sown in gentle heat in March, will flower latter part of June and continue until killed by frost. Plants, see page 126.

- No. **Superb. Mammoth Strain**. Pkt.
- 8400 **Finest Mixed**. 2 ft. Oz. 75c. \$0.05
- 8405 **Canary Yellow**. 2 ft. Oz. 75c.05
- 8410 **Carmine**. 2 ft. Oz. 75c.05
- 8415 **Crimson**. 2 ft. Oz. 75c.05
- 8420 **Deep Maroon**. 2 ft. Oz. 75c.05
- 8425 **Flesh Color**. 2 ft. Oz. 75c.05
- 8430 **Dark Purple**. 2 ft. Oz. 75c.05
- 8435 **Rose**. 2 ft. Oz. 75c.05
- 8440 **Scarlet**. 2 ft. Oz. 75c.05
- 8445 **Striped**. 2 ft. Oz. 75c.05
- 8450 **White**. 2 ft. Oz. 75c.05
- 8455 **Golden Yellow**. 2 ft. Oz. 75c.05
- 8470 **Collection six varieties**.25
- Double Dwarf, Large-Flowering**.
- 8480 **Finest Mixed**. 1 ft. Oz. 75c.05
- 8485 **Salmon Rose**. 1 ft. Oz. 75c.05
- 8490 **Sulphur Yellow**. 1 ft. Oz. 75c.05
- 8495 **Orange**. 1 ft. Oz. 75c.05
- 8500 **Scarlet**. 1 ft. Oz. 75c.05
- 8505 **Crimson**. 1 ft. Oz. 75c.05
- 8510 **White**. 1 ft. Oz. 75c.05
- 8515 **Collection six varieties**.25
- Curled and Crested**. A large flowering variety with curiously curled and twisted petals. 2 ft.
- 8520 **Finest Mixed**.10
- 8525 **Silvery White**.10
- 8530 **Orange**.10
- 8535 **Bright Scarlet**.10
- 8540 **Cream-Color**.10
- 8545 **Canary-Yellow**.10
- Monstrous-Flowered**. An exceedingly large variety, very free flowering, consisting of most brilliant colors. 2½ ft.
- 8550 **Finest Mixed**. Oz. \$1.0010
- 8555 **Pure White**. Oz. 1.0010
- 8560 **Golden Yellow**. Oz. 1.0010
- Lilliput (Dwarf)**.
- 8565 **Finest Mixed**. 1 ft. Oz. 1.0010
- 8570 **Golden Yellow**. 1 ft. Oz. 1.0010
- 8575 **Scarlet**. 1 ft. Oz. 1.0010
- 8580 **White**. 1 ft. Oz. 1.0010
- Haageana**.
- 8590 **hybrida fl. pl. Finest Mixed**. 2 ft. Oz. 1.0005

Bulbs and Bulbous Roots for Spring Planting

Bulbs are mailed free at the single or dozen rates except when noted



ANEMONE

ANEMONE

	Doz.	100
Blanda (Blue Winter Windflower). A lovely plant from the hills of Greece, of a fine blue and blooming in Winter and early Spring. It should be grown in every rock-garden, planted on the banks that catch the early sun, while it may be naturalized in grassy places in warm soil. It is distinguished by round and bulb-like roots	\$0.60	\$3.50
Single Caen (The Giant French, or Poppy-flowered Anemone). Finest Mixed .....	.30	1.75
Single Coronaria . Finest Mixed ..	.15	1.00
Single Blue . Bright color .....	.20	1.00
Single Scarlet . Very showy .....	.20	1.00
Single White (The Bride). Pure snowy white .....	.20	1.00
Single Apennina . Flowers large; sky-blue .....	.30	1.50
Single Fulgens (Scarlet Windflower). Flowers dazzling scarlet, free-flowering; one of the best for forcing .....	.50	3.00
St. Brigid (Irish Anemone). Semidouble. A handsome type in shades of scarlet, blue and purple .....	.50	3.00
Double Superfine Mixed . Great variety .....	.25	1.50
Double Lord Nelson . Violet .....	.30	2.00
Double Rosette . Charming pink ..	.30	2.00
Double King of Scarlets . Brilliant scarlet .....	.50	3.50
Double Ceres . White, shaded rose ..	.50	2.50

Our new varieties of Gladioli listed on page 56 should be of interest to those desiring to have the most recent introductions. Also our complete list of standard varieties and assortments which may be found on pages 103, 104, 105.

Achimenes

An excellent plant for the pot or hanging-basket. Although termed greenhouse perennial, it can easily be raised in any dwelling apartment. Light, sandy, peaty soil is essential, and during Summer the plants should be placed in a shady but warm location until they begin to bloom, when a cooler spot will prolong the flowering season. Plant six bulbs in a pot.

	Doz.	100
Aurora . Mauve, very delicate	\$0.75	\$5.00
Baumannii cerulea . Pale blue, white throat .....	.75	5.00
Celestial . White, pink throat	1.50	7.50
Galathea . Violet, large flowers .....	.75	5.00
Loveliness . Deep violet-rose, white throat .....	.75	5.00
Longiflora macrantha . Beautiful blue; large flower ..	.75	5.00
Margherita . Pure white, immense flower	1.50	12.00
Rosy . Deep rose .....	.75	5.00
Treviriana coccinea . Beautiful scarlet .....	.75	5.00
Finest Mixed Varieties .....	.75	

Alstroemeria. A Summer-flowering plant, grows about three feet high, with beautiful large clusters of deep orange flowers, spotted with crimson. Excellent for cutting. Each 15c., doz. \$1.50.

Apios Tuberosa. A hardy climber which bears beautiful pea-shaped, chocolate-colored clusters of flowers during July and August. Requires a shady location. Each 5c., doz. 50c.



ACHIMENES

Amaryllis

In order to obtain fine specimens, the following method should be followed: On receipt of the bulbs they should be placed where they will be always slightly moist and warm, under the benches of a greenhouse, for example; do not pot the bulbs before the flower-bud appears. When just potted give very little water, and promote growth by giving moderate bottom heat; increase the supply of water as the plants progress. Very often the mistake is made of bulbs being potted up too early; the consequence is that leaf-growth only is made. The proper soil for Amaryllis is turfy loam enriched with rotten manure.

Belladonna major (Belladonna Lily). White, tipped rose; large and handsome. Each 15c., doz. \$1.50.

Belladonna rosea perfecta. New. An exquisite clear pink variety of great substance. This variety was exhibited last Spring at Horticultural Hall, Boston, where it created quite a sensation. Each 50c., doz. \$5.

Formosissima (Jacobæan Lily). Dark crimson, open flower, lower petals recurved. Each 10c., doz. \$1.00.

Hippeastrum. Newest hybrids. These hybrids are raised from seeds of the most famous strains in the world, and should not be compared with the old-fashioned species. Each 75c., doz. \$7.50.

Vittata. A variety of Hippeastrum, most intensely colored; very large. Each 75c., doz. \$7.50.

Defiance. Rich carmine, striped and suffused with white. Each 75c., doz. \$7.50.

Equestre. A hybrid of Hippeastrum. Scarlet, with broad white stripe extending from the root to half-way up the segments. Each 50c., doz. \$5.00.

Johnsoni (Barbadoes Spice Lily). Another hybrid. Enormous bright crimson flowers, with white stripe through the center of each segment. Each 40c., doz. \$4.00.



AMARYLLIS HIPPEASTRUM

Lutea (Mount Etna Lily). Bright golden yellow. Each 10c., doz. 75c.

Vallotta purpurea (Scarborough Lily). Vivid scarlet. Popularly grown in pots and placed on steps and piazzas, where they flower during the latter part of August. Each 30c., doz. \$3.00.

Zephyranthes rosea (Fairly Lily). Pink flowers, 12 inches high. Blooms the whole Summer. Each 10c., doz. 75c.

Zephyranthes candida (Wind Lily). Pure white, fragrant. Each 10c., doz. 75c.

Zephyranthes sulphurea. Pure yellow; very attractive. Each 10c., doz. \$1.00.



CALADIUM

Caladium Esculentum

Elephant's Ear

Most showy, ornamental plant for sub-tropical groups or single blooms on the lawn. Produces enormous, smooth-growing leaves, often three or four feet in length.

	Each	Doz.	100
First Size Bulbs	\$0.10	\$0.75	\$5.00
Extra Large Bulbs .....	.15	1.25	8.00
Mammoth Bulbs .....	.20	2.00	12.00
Growing Plants in May.....	.20	2.00	10.00

These bulbs can be shipped by express only.

Fancy Leaved Caladiums

In the past few years these have grown very rapidly in popular favor for the decoration of the conservatory, greenhouse, or window box; excellent for planting out of doors when the ground has become warm and in partially shady borders. Soil should be well enriched. These range in a great variation of colors and beautifully marked leaf which can hardly be described.

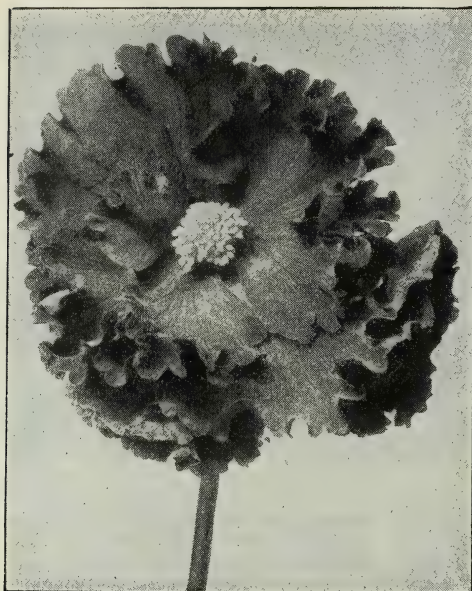
We have these in many varieties which we offer in dormant tubers at 20c. each and \$2.00 per doz. In May we have growing plants in small pots at 30c. each and \$3.00 per doz. When ordered by the dozen we always supply a variety of colors, giving the names at the same time.

Camassia Esculenta

An attractive hardy Spring flower, resembling Scilla campanulata. Dark blue flowers. Doz. 20c., 100 \$1.00.



FANCY-LEAVED CALADIUM



SINGLE FRINGED BEGONIA

Begonias—Tuberous-Rooted

Begonias are indispensable for shady places, and every garden possesses one or more shady spots. May be planted out of doors latter part of May. Started in the house during March and April, the first flowers will appear in June and increase with the season, the plants attaining their height of perfection just before frost sets in. Keep constantly moist.

We have established a reputation on the quality of our Begonias. The size and quality of the bulbs we ship should be sufficient guarantee of their superiority in quality.

New Named Begonias

The following two new varieties of tuberous rooted type grow about 10 inches high, flowers very double and measure 1½ to 2 in. across. Flowering continually till frost.

Lafayette. Brilliant crimson scarlet.

Duke Zeppelin. Intense vermilion.

Each 20c., doz. \$2.00, 100 \$14.00.

Single-Flowering Begonias

	Doz.	100	1000
Rose Pink	\$0.50	\$3.50	\$30.00
Scarlet .....	.50	3.50	30.00
Crimson .....	.50	3.50	30.00
White .....	.50	3.50	30.00
Yellow .....	.50	3.50	30.00
Orange .....	.50	3.50	30.00
Salmon .....	.50	3.50	30.00
Mixture of all Colors	.50	3.50	30.00

Double-Flowering Begonias

	Doz.	100	1000
Light Rose	\$1.00	\$7.00	\$60.00
Scarlet	1.00	7.00	60.00
Crimson	1.00	7.00	60.00
White	1.00	7.00	60.00
Yellow	1.00	7.00	60.00
Orange	1.00	7.00	60.00
Mixture of all Colors	1.00	7.00	60.00

Begonias—Tuberous-Rooted

CULTURE.—The tubers may be started in February or March. The soil should be light, containing plenty of leaf mould and sand. In planting, care should be taken to set the crown of the tuber, which is usually somewhat depressed, upwards. The tubers should be covered half an inch with light soil and watered sparingly until they start, after which more water may be given. The temperature should be 60 to 70 degrees. The started plants, when intended for bedding purposes, may be transferred to the beds in the open ground early in June, by which time they should be in bloom. The plants should be set ten or twelve inches apart.

Although there is much to be gained by starting the tubers early as just described, they may be planted unstarted in the open ground beds in the last week of May or later, with excellent results.

Single Fringed Begonias

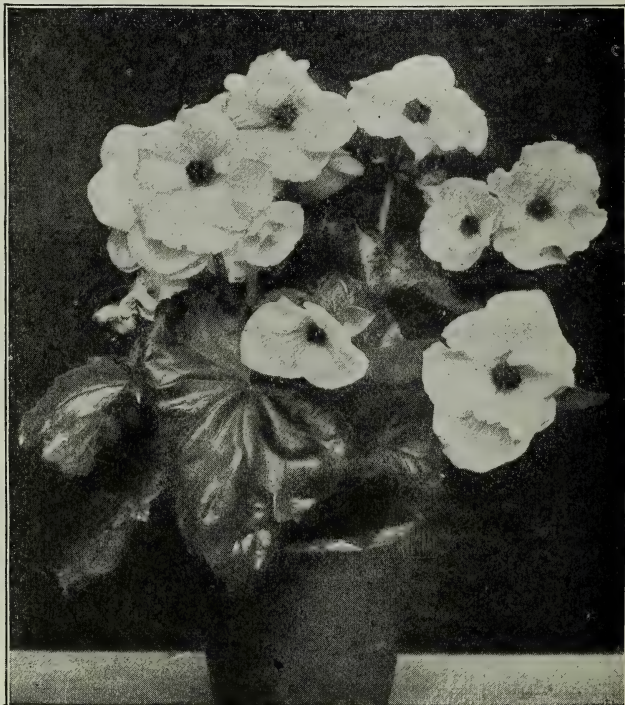
Beautiful giant blooms, with elegantly-fringed edges, giving the flower a most graceful appearance. These are rather new, and quantity is limited.

	Each	Doz.	100
Scarlet	\$0.15	\$1.50	\$10.00
Rose and Pink .....	.15	1.50	10.00
Salmon .....	.15	1.50	10.00
White .....	.15	1.50	10.00
Yellow .....	.15	1.50	10.00
Orange .....	.15	1.50	10.00
All Colors Mixed .....	.15	1.50	10.00

Single Crested Begonias

This is quite a new break in Begonias. The petals are of great substance, and carry on the upper side a crest in the shape of a cockscomb.

	Each	Doz.
Salmon	\$0.15	\$1.50
Pink .....	.15	1.50
White .....	.15	1.50
Yellow .....	.15	1.50
Copper .....	.15	1.50
Scarlet .....	.15	1.50
All Colors Mixed .....	.15	1.50



SINGLE TUBEROUS-ROOTED BEGONIA

Bessera elegans (Mexican Coral Drops)

Free-blooming bulbs with long, narrow, grass-like leaves and slender flower stalks, scarlet flowers. Each 10c., doz. \$1.00, 100 \$7.00.

Calla Lilies

Nothing is of easier cultivation than the popular Calla. They require good rich loam. Indispensable for edging of ponds or bog-garden.

Pearl of Stuttgart. A comparatively new variety of graceful habit, dwarf, with compact foliage, 18 inches high, and large massive flowers standing well above it. Excellent for pot plant. Each 25c., doz. \$2.50.

Little Gem. A miniature Calla, grows 12 inches high and has flowers one-half the size of the regular Calla; very interesting. Each 10c., doz. \$1.00.

Golden Yellow (Richardia Elliottiana). Flowers are of medium size, well opened, pure yellow; a vigorous grower, dark green leaves, spotted and blotched with silvery white. Will bloom all Summer. Extra large bulbs. Each 50c.

Spotted (Richardia alba maculata). The leaves of this variety are deep green with numerous spots which give the plant a very ornamental appearance. Flowers are pure white; grows very freely either indoors or out of doors. Each 10c., doz. 75c.

Rehmanni (Pink). A strong, easy grower and free bloomer; flowers deep shade of pink. Bulbs, each 25c., doz. \$2.75.

Crinum Kirkii

A bulbous plant producing usu-

ally a two-flowered spike, growing about two feet in height, and surmounted by clusters of Amaryllis-like flowers, pure white striped with purple. Each 50c., doz. \$4.00. These are extra large bulbs and cannot be mailed.

Crinum Powellii

When grown in

tubs makes a beautiful effect, owing to the prolific growth of offsets. It differs from other varieties in that it blooms all Summer instead of a short period.

	Each	Doz.
Powellii alba	\$0.50	\$4.50
Powellii rosea . . . . .	.50	4.50
Intermedium . . . . .	.50	4.50

Cinnamon Vine

Chinese Yam. Splen-

did hardy climber, rapid grower, with bright, glossy green, heart-shaped leaves. White cinnamon-scented flowers. Each 10c., 3 for 25c., doz. 50c., 100 \$3.00.



HYACINTHUS CANDICANS

Hyacinthus Candicans

Summer Hyacinth

A most valuable hardy perennial, showing its majestic pure white, bell-shaped flowers during August. Most effective if planted in large clumps between shrubbery. Mammoth bulbs. Doz. 50c., 100 \$3.00, 1000 \$20.



CRINUM KIRKII

Gloxinia

For a Summer-flowering plant, both for greenhouse and window, this is the most desirable and can be easily raised from bulbs. We have these in a great variety of colors and all are of the large flowering variety.

	Each	Doz.	100
Dark Violet	\$0.10	\$1.00	\$7.00
Pink . . . . .	.10	1.00	7.00
Brilliant Scarlet . . . . .	.10	1.00	7.00
Violet Edged White . . . . .	.10	1.00	7.00
Pure White . . . . .	.10	1.00	7.00
Spotted . . . . .	.10	1.00	7.00
Scarlet Edged White . . . . .	.10	1.00	7.00
All Colors Mixed . . . . .	.10	1.00	7.00

Aquatics (Water Lilies)

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in the Spring and under the same conditions as our native Water Lily, they will grow luxuriantly and flower profusely the entire season. We have a large list of varieties, prices ranging from 25c. to \$5.00 each.



GLOXINIA

Hardy Lilies

These Lilies are becoming very popular within late years and are used extensively to produce a second flowering season in beds which usually look bare after June, such as Peonies, Iris, Roses, shrubs, etc. For such purposes care should be taken in selecting varieties that grow quite tall, and bulbs should be planted fully 10 to 15 inches deep. A few suggestions for planting: Lilies should be planted in clumps of six or more in order to be effective. Bulbs that are composed of loose leaflets, such as Candidum, Speciosum, Roseum, etc., should be planted on the side with plenty of sand around each bulb. All Japanese varieties should be planted at least 12 inches, other varieties 6 inches deep. A great quantity of sand should be used in connection with planting all varieties of Lilies.

Auratum (Golden-banded Lily of Japan). The flowers are white, with a broad yellow stripe through the center of each petal and freely spotted crimson. Their fragrance is delicious.

	Each	Doz.	100
First-Size Bulbs	\$0.15	\$1.50	\$10.00
Extra-Large Bulbs .....	.25	2.50	15.00
Mammoth Bulbs .....	.40	4.00	25.00

Batemannii. A Japanese Lily, producing bright apricot-shaded flowers. July and August. 3 to 4 ft. Each 35c., doz. \$3.50.

Brownii. Flowers very large, trumpet-shaped, pure white inside, brownish outside; stamens chocolate color. July and August. 3 ft. Each 50c., doz. \$5.00, 100 \$40.00.

Canadense (Native Canadian Bell Lily). Flowers bright yellow, with small, black spots. A most graceful Lily and excellent for naturalizing in shrubs and woods. It is nothing unusual to find this variety growing 8 feet high, with 20 to 30 blossoms, if grown among shrubbery. Each 15c., doz. \$1.50, 100 \$10.00.

Canadense rubrum. A red-flowering sort of above. Each 20c., doz. \$2.00, 100 \$15.00.

Carolinianum (Carolina Lily). A beautiful, but little known, native Lily of the recurved type, with fragrant orange flowers. Usually from one to three Lilies on a stem. Each 25c., doz. \$2.50, 100 \$20.00.

Colchicum. Rich lemon color, spotted black. July. 2 ft. Each 40c., doz. \$4.50.

Croceum. Large flowers of beautiful golden, slightly tinted scarlet. July and August. 4 to 5 ft. Each 25c., doz. \$2.50.

Elegans, Leonard Joerg. Bright orange-scarlet, with brown spots at base of petals. Flowers in July. Each 25c., doz. \$2.50.

Elegans robusta. An immense flower of the true type; three to five flowers in a cluster. Flowers in July. Each 25c., doz. \$2.50.

Elegans. One of the earliest flowering Lilies. Grows 18 inches high and bears from three to five cup-shaped flowers erect on a stout stem. Color bright orange. Flowers beginning of July. Each 15c., doz. \$1.50.

Excelsum (Isabellinum). Flowers recurved and of delicate buff color. Very fragrant. July. Each \$1.00, doz. \$10.00.

Humboldtii. Handsome reddish-orange flowers, with purple spots. July. 4 to 5 ft. Each 75c., doz. \$7.50.

Leichtlinii. Flowers pure canary-yellow, with crimson spots. August. 3 to 5 ft. Each 50c., doz. \$5.00.

Martagon. Purplish-red bell-shaped flowers. July. Each 25c., doz. \$2.50.

Philadelphicum. Perhaps the best-known native Lily of New England. Flowers orange-red, with purple spots. Grows 2 feet high and usually shows two blossoms of erect habit on top of a 2-foot stem. June, July and August. Each 20c., doz. \$2.00, 100 \$15.00.

Rubellum. Rather new. One of the best pink Lilies; grows 2½ feet high and usually bears from 6 to 8 fine pink flowers in August. Each 40c., doz. \$4.00, 100 \$30.00.



LILIUM AURATUM

Speciosum album (White Japanese Lily). This class of Speciosum is undoubtedly the hardiest and most popular Lily for the border or garden. They grow from 3 to 4 feet high and continue to bloom from August until frost. The above variety is pure white; fragrant.

Large Bulbs. Each 20c., doz. \$2.00, 100 \$16.00.

Mammoth Bulbs. Each 35c., doz. \$3.50, 100 \$26.

Speciosum roseum (Pink Japan Lily). White shaded and spotted dark rose.

Large Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

Mammoth Bulbs. Each 25c., doz. \$2.50, 100 \$18.

Speciosum rubrum (Red Japan Lily). White, suffused and spotted crimson.

Large Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

Mammoth Bulbs. Each 25c., doz. \$2.50, 100 \$18.

Speciosum Melpomene. Large; deep crimson, heavily spotted. Each 20c., doz. \$2.00, 100 \$15.00.

Mammoth Bulbs. Each 30c., doz. \$3.00, 100 \$20.

Speciosum magnificum. New. Most intensely colored of all Speciosum varieties. A large clump of these Lilies will make a wonderful effect. Each 30c., doz. \$3.00, 100 \$20.00.

Superbum (Our native Turk's Cap Lily). Rich orange-red petals tipped red and dark spotted. 4 to 6 feet high. Blooms July and August. A capital variety for the shrubbery. Each 15c., doz. \$1.50, 100 \$10.00.

Tenuifolium (Coral Lily). A miniature Lily of graceful appearance. Flower fiery scarlet, Turk's-Cap shape. August. 1½ ft. Each 25c., doz. \$2.50, 100 \$18.00.

Tigrinum splendens. An improved variety of Tiger Lily, with larger flowers. Each 10c., doz. \$1.00, 100 \$6.00.

Tigrinum fl. pl. Double-flowering variety of above. Each 10c., doz. \$1.00, 100 \$6.00.

Umbellatum. A Lily that resembles Elegans variety. Flowers are borne in larger clusters and range in all shades from orange to deep scarlet. June. 2 ft. Each 15c., doz. \$1.50, 100 \$10.00.

Wallacei. Orange-scarlet, spotted with maroon. September. 3 ft. Each 15c., doz. \$1.50, 100 \$10.00.

Ismene Calathina Peruvian, or Sea Daffodil

These handsome plants are almost wholly unknown to American growers. They are deciduous bulbs of a very ornamental character, producing long, arching leaves of the richest glossy green and quite a yard high. The flowers are produced in glorious umbels and resemble *Pan-cratium*, measuring 3 to 4 inches across the petals, the centers of the flowers resembling the trumpets of *Narcissi*. Half-hardy; easily grown in pots. They enjoy a rich soil. Each 15c., doz. \$1.50, 100 \$10.00.

Montbretia

Hardy border plants with elegant and gracefully branched *Gladiolus*-like flowers which are now much prized for cutting during Summer. The colors vary from clear yellow to rich scarlet, and the plants grow about 2 feet in height. Plant the bulbs five inches deep and protect them during Winter with liberal mulching.

Crocsmiaeflora. Orange-scarlet. Doz. 15c., 100 85c., 1000 \$6.00.

Etoile de Feu. Rich scarlet, yellow center. Doz. 30c., 100 \$1.75, 1000 \$12.00.

Germania. A new hybrid, having large, perfect, bright, orange-colored flowers. It is much freer in bloom than any other of this family. Doz. 60c., 100 \$4.00.

Golden Sheaf. Clear yellow, beautiful. Doz. 20c., 100 \$1.25, 1000 \$10.00.

Rayon d'Or. Deep yellow, very large. Doz. 20c., 100 \$1.00, 1000 \$8.00.

Rosea. Bright salmon-rose. Doz. 25c., 100 \$1.25, 1000 \$10.00.

Transcendent. Large golden-yellow flowers, outside bright red. Doz. 30c., 100 \$2.00, 1000 \$15.00.

Pottsi. Bright yellow, flushed with red. Doz. 15c., 100 85c., 1000 \$6.00.

Milla Biflora

One of the loveliest bulbous plants, most desirable on account of its immense pure waxy-white flowers, which are borne in clusters of two to three on a flower-stalk twelve to eighteen inches high. The petals are very thick and firm, and the flowers will keep in water for a week after cutting. A single bulb will produce as many as six flower-stalks. Doz. 60c., 100 \$4.50.

Madeira Vine

A favorite tuberous-rooted climbing plant with dense and beautiful shining foliage and of very rapid growth, twining on strings to a great height or forming garlands in many fanciful forms. It will grow anywhere, but does best in a warm, sheltered, sunny location. It is also a very pretty plant for training around the windows in the house. Doz. 35c., 100 \$2.50. By mail, doz. 45c.



MONTBRETIA

Ranunculus

An exquisite dwarf Spring flower, which can easily be grown in pots or coldframes.

Giant Double French, Mixed. A great assortment of colors. Doz. 10c., 100 75c., 1000 \$6.00.

Double Persian, Mixed. A small-flowered variety in various colors. Doz. 10c., 100 75c., 1000 \$6.00.

Double Turban, Mixed. Enormous flowers, resembling miniature Peonies in shape, and in great variety of colors. Doz. 15c., 100 75c., 1000 \$6.00.

Sternbergia Lutea

Autumn Daffodil

Pretty, hardy Autumn-flowering bulbs that deserve to be better known. In appearance they resemble a fine yellow *Crocus*, and a clump of a dozen or more together with a corresponding clump of Autumn *Crocus*, offered in bulb catalogue, gives a touch of Spring to the garden in Autumn. This is supposed by some writers to be the *Lily of Scripture*, as it grows abundantly in the Holy Land from whence our stock was procured. Doz. 35c., 100 \$2.50, 1000 \$20.00.

Tigridia

Shell Flower

Has gorgeously colored iris-like flowers and foliage. Grows 3 feet high and blooms from July to October. Excellent for cut flowers.

Pavonia alba grandiflora. Pure white. Doz. 50c., 100 \$3.50.

Pavonia aurea. Golden yellow. Doz. 50c., 100 \$3.50.

Pavonia Canariensis. Light yellow. Doz. 50c., 100 \$3.50.

Pavonia rosea. Pink. Doz. 50c., 100 \$3.50.

Pavonia speciosa. Scarlet-red. Doz. 50c., 100 \$3.50.

Mixed Varieties. Doz. 50c., 100 \$3.50.



TIGRIDIA

Tuberose

This popular flower is grown extensively now in New England, as by proper methods it can be had in bloom by July and will continue into Fall. Pot the bulbs in March and start them growing.

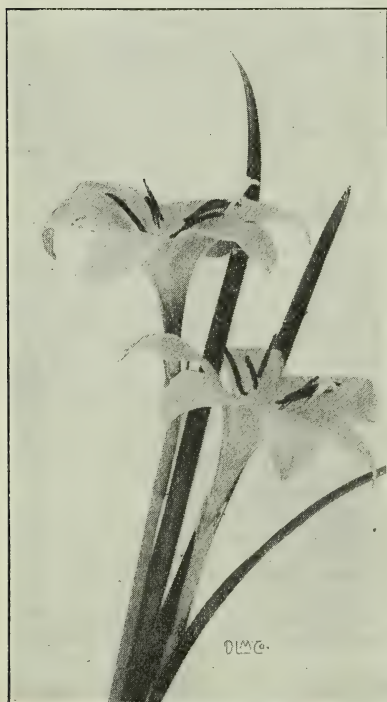
Albino. Single pearly white, very graceful and valuable for cutting. Doz. 50c., 100 \$3.50.

Excelsior, Double Pearl. Large-flowering bulbs. Spikes 2 to 3 feet high, with large and very double flowers. Doz. 40c., 100 \$2.00, 1000 \$15.00.

Excelsior, Double Pearl. Mammoth bulbs. Doz. 60c., 100 \$3.00, 1000 \$24.

Mexican Everblooming Single Tuberose

We find this to be the most beautiful and graceful Tuberose in existence. It throws up its long stalks, with loosely arranged single flowers of the purest white and sweetest fragrance continuously, from June till frost. The flowers will last a week after being cut. For good success, select a sunny, warm location, good, rich loam and keep well watered during Summer. Each 10c., doz. \$1.00, 100 \$7.00.



ZEPHYRANTHES ROSEA



MEXICAN EVERBLOOMING SINGLE TUBEROSE

Watsonia Ardernei

This new white variety was recently introduced from South Africa and is likely to become very popular. The bulbs resemble gladioli, sending up stems to a height of 3 to 4 feet, each stem bearing about a dozen snow-white flowers. Fine for forcing in the greenhouse or planting outdoors in Spring, like the gladioli. Each 20c., doz. \$1.75, 100 \$12.

Zephyranthes (Fairy Lily)

A most delicate, beautiful and graceful lily-like plant which uninterruptedly throws up its large flowers on waving stems 12 inches high from June until frost.

Zephyranthes rosea. Pink. Each 10c., doz. 75c., 100 \$5.00.

Zephyranthes candida. Pure white. Each 10c., doz. 75c., 100 \$5.

Zephyranthes sulphurea. Sulphur-yellow. Each 10c., doz. \$1.00, 100 \$8.00.

GLADIOLI—OUR SPECIALTY

We devote a large space to the growing of all the varieties of Gladioli we catalogue and in addition those introduced by the leading growers of Gladioli in this country and also most of the European novelties, making our collection one of the largest in this country.

The best time to plant Gladioli is in May. Gladioli bloom without interruption from the end of July until frost.

Any fairly rich garden soil will grow this flower to advantage, but it should be thoroughly prepared and manured. If the soil is stiff and hard to work, fill the drill with a sandy loam.

Gladioli should have full exposure to the sun. Plant in single or double rows, two inches apart in the drill; two, three or four inches deep, according to size; single rows should be put about twelve inches apart; double rows, about eighteen inches. This method of planting is best when it is intended to grow cut blooms for indoor opening. For general culture, mass planting in square, oblong or round beds will be found highly desirable. When planted in beds, the bulbs may be set from four to six inches apart, in each direction. To secure a succession of blooms, make two plantings—the first with the bulbs eight inches apart in each direction, and the second, two or three weeks later, with the bulbs between those first planted.

You cannot make up and forward your orders for Gladioli too soon. The earlier in the season they are received, the better attention it will be possible to give them, and you will also be sure of getting just the kinds you most wish.

We shall issue a special list in connection with our Dahlia catalogue of varieties not listed here.

Our Own Introduction New Giant Gladiolus, Mrs. Frank Pendleton, Jr.

(Kunderdi). The demand is so great for this sterling novelty, being the third season offered, that we are unable to make any reduction in price. We have never been able to fill all our orders any season. Order early to procure Mrs. Frank Pendleton, Jr. Awarded First-class Certificate of Merit by the Massachusetts Horticultural Society of Boston. This new variety is the result of crossing the best of the largest flowered type and is now a type of its own. In form it resembles the variety La Prophetesse, but in size it is almost twice as large. Its color is the most exquisite salmon pink with a very conspicuous blood red blotch in the throat on the lower petals. Judging by the comments made by those who saw it at Marblehead this last season, also as exhibited in our show windows at Faneuil Hall Sq., it will become one of the most popular Gladioli. Our supply is extremely limited. We give our friends the opportunity of procuring this splendid novelty for the season of 1912, only in small quantities and at \$1.00 each bulb, per doz. \$10.00. Not more than one dozen sold to any one party.

GENERAL LIST

AMERICA. One of the best Gladioli in existence. The color is a most beautiful soft pink, very much like the "Enchantress" Carnation. Individual flowers are very large and massive, and as a group or in vases there is no other flower which can excel it in effectiveness. Each 10c., doz. \$1.00, 100 \$6.00.

Andre del Sarto. Handsome spike, very large, well expanded flowers of fine cherry red color. Large creamy white blotch on two sepals; a very effective variety. Each 15c., doz. \$1.50.

Andre LeRoy. Very fine deep cherry red, flamed and striped with a rich dark shade, white blotch and white stripe in the center of each petal. Each 15c., doz. \$1.50, 100 \$10.00.

Anita. Amaranthine rose self, excepting a small white blotch; tall and well furnished spike. Each 10c., doz. \$1.00.

Attraction. Deep, dark rich crimson, with a very conspicuous large pure white center and throat. At once a most beautiful and attractive sort. Each 10c., doz. \$1.00, 100 \$6.00.

AUGUSTA. Flowers are of perfect paper white, with a slight pink shade on lower half of the petal. The spike is set solid and perfect with the flowers from top to bottom. Each 6c., doz. 60c., 100 \$4.50.

Baron Hulot. Good-sized flower, well arranged on straight spikes; color dark violet bordering on blue. Each 20c., doz. \$2.00, 100 \$15.00.

Bicolore. Large flowers of bright rosy salmon with the exception of the lower petals, which are ivory white suffused with rose at edges. Each 15c., doz. \$1.50.

Brenchleyensis. This is an old standard sort, and one of the best for bedding where one shade of good scarlet is desired. Large bulbs. Each 5c., doz. 40c., 100 \$3.00.

California. Large flowers of deep lavender pink, with prominent white throat marking; flowers well arranged on a tall straight spike. Each 15c., doz. \$1.50, 100 \$10.00.

Canary Bird. Without doubt a fine yellow, a pure canary shade that is pleasing and attractive. Each 15c., doz. \$1.50, 100 \$10.00.

Commandant Deloncle. Splendid spikes with large rounded flowers of violet crimson and marked with a distinct white line. Each 15c., doz. \$1.50.



GLADIOLUS, MRS. FRANK PENDLETON, JR.

Contrast. Flowers of great substance and a beautiful compact spike of perfect form; color intense scarlet with a large distinct pure white center which is neither tinted nor mottled. A most striking novelty. Each 25c., doz. \$2.50, 100 \$20.00.

Cracker Jack. Large flowers of rich, velvety dark red, throat spotted with yellow and dark maroon; a most beautiful variety. Each 20c., doz. \$2.00.

DAWN. Strong, straight and vigorous plant over four feet high. Flowers large, of a delicate salmon shading to white inside when bloomed, a small carlet stain in interior petals. Each 20c., doz. \$2.25.

Emil Augier. Well opened flower of medium size, color clear sulphur yellow, with a stain of fiery red in the throat. Each 20c., doz. \$2.00.

Eugene Scribe. Medium sized, well opened flowers; tender rose, blazed carmine red. Each 15c., doz. \$1.50.

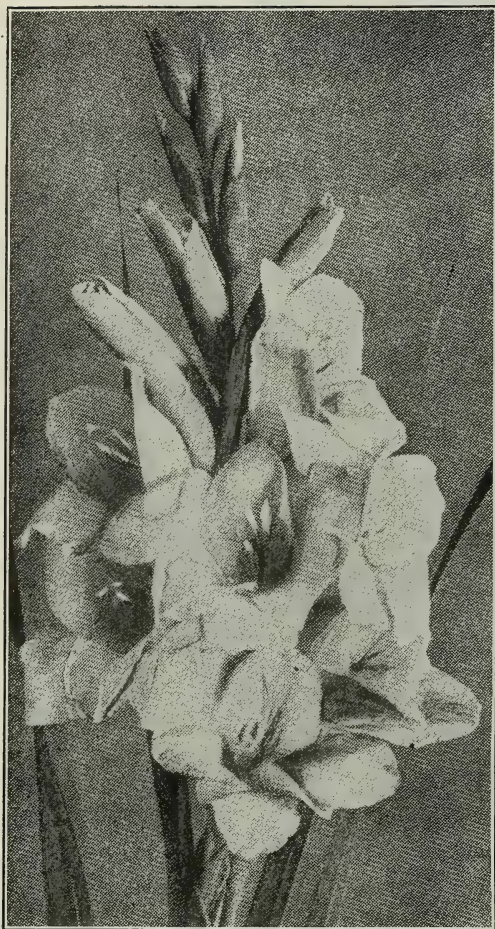
Fraulein Helene Hermann. Coppery tile red, edged slate blue, ground pure white. Each 50c.

Geo. B. Remsen. Bright crimson and white, freely intermixed. Each 10c., doz. \$1.00.

GEORGE PAUL. Large flowers, deep crimson, slightly stained yellow, spotted with purple. Each 15c., doz. \$1.50, 100 \$9.00.

GIANT PINK. Large flower, dark pink shade with brilliant throat marking of dark red; tall, strong grower; flowers well arranged, with many open at the same time. Each 20c., doz. \$2.00, 100 \$15.00.

GIL BLAS. Early flowering; flowers salmon rose with a fire red blotch on primrose ground. Each 10c., doz. \$1.00.



GLADIOLUS AMERICA
GLADIOLI—Continued

Golden West. One of the best exhibition varieties on account of the variety of markings, the color being a clear orange scarlet, the lower petals striped and blotched with golden yellow faintly suffused with violet shadings. One can hardly imagine the effect until you have seen the Golden West Gladiolus. Each 50c., doz. \$5.00.

HARVARD. The largest and richest colored Gladiolus yet introduced. The color is a rich velvety maroon, slightly flushed dark scarlet; the flowers are truly gigantic; from 8 to 15 gigantic flowers and buds appear on one stem; 6 to 10 open flowers usually appear at the same time; flowers are open to their fullest size. Each 15c., doz. \$1.50, 100 \$10.00.

I. S. Hendrickson. A gigantic flower on immense spikes; color a beautiful and irregular mottling of white and bright deep pink, in some the pink and in others the white predominating. Each 20c., doz. \$2.00.

Jean Dieulafoy. Flowers creamy white, lower petals stained maroon. Each 20c., doz. \$2.00, 100 \$15.00.

John Noble. Gigantic stem and flower of good form; delicate rose striped and flamed amaranth. Each 20c., doz. \$2.00.

Klondyke. Strong, vigorous plant, blooming early; flowers round, well opened, of a clear primrose yellow, with blotch of vivid crimson on three lower petals. Each 15c., doz. \$1.50, 100 \$10.00.

Konigin Charlotte. White flamed rose with conspicuous large throat of blood red. Each 20c., doz. \$2.00.

Lafayette. Creamy blush, with rosy purple throat; set thickly on the stem; good size, 3 inches. Each 20c., doz. \$2.00.

La Gigantesque. Soft pink with large red blotch; extra large flowers. Each 10c., doz. \$1.00.

La Lorraine. Immense flowers of a very bright salmony red; blotch dark purplish red, strongly bordered with bright yellow. Each 20c., doz. \$2.00.

Lapageria. Brilliant deep pink, shading to flesh toward center; an original form of flower resembling that of a Lapageria; a splendid novelty. Each 20c., doz. \$2.00.

La Superbe. Magnificent flower of rosy white. Each 10c., doz. \$1.00, 100 \$7.00.

Liley. Giant flowers; color a combination of flesh pink inter-shaded with soft rose. Each 25c., doz. \$2.50.

Mary Lemoine. Slender spikes, well expanded flowers; upper division of a pale creamy color, flushed salmon lilac, the lower division spotted violet and yellow; a very dainty sort. Each 5c., doz. 50c., 100 \$3.50.

MAY. Lovely pure white flowers, finely flaked bright rosy crimson; strong spike; good forcing variety. Each 5c., doz. 50c., 100 \$3.75.

Meadowvale. One of the purest whites, without a shade of other color, except in the throat where there is a touch of vivid crimson; the three lower petals have a slight center marking of faint pink; stalk is strong and vigorous, with 10 to 12 flowers in bloom at once, and continuing in bloom a long time as the flowers open. Each 15c., doz. \$1.50, 100 \$10.00.

MEPHISTOPHELES. Flowers of large size, dark red, stained with black and yellow; very attractive. Each 20c., doz. \$2.00, 100 \$15.00.

MRS. FRANCIS KING. A new variety which excited great comment and admiration, both for size of flower and beauty; the color of the flower is a light scarlet; the flowers are very large, usually measuring from 3½ to 4 inches in diameter and are borne on long stems with from 4 to 6 flowers open at a time. Each 10c., doz. \$1.00, 100 \$6.00.

Negerfurst. Dark blood red, slightly flaked black; an improved Cracker Jack. Each 50c., doz. \$5.00.

Octoroon. A beautiful salmon pink; very distinct. Each 10c., doz. \$1.00, 100 \$6.00.



GLADIOLI—Continued

- Orion.** Pinky rose, with dark blotch, large flower, a splendid novelty. Each 10c., doz. \$1.00, 100 \$6.00.
- Patrie.** Splendid spike, long and strong stem, with very large, well opened flowers of deep rose, suffused violet; center of petals straw color; white band in middle of upper petals. Each 25c., doz. \$2.50.
- Pacha.** Magnificent flower of nasturtium orange shade, the throat of which is spotted red on a sulphur ground. Each 15c., doz. \$1.50, 100 \$10.00.
- Philadelphie.** Flowers of good size, on a spike often 6 feet high, dark pink, ends of petals slightly suffused with white. Each 20c., doz. \$2.00, 100 \$15.00.
- Pioneer.** Long spike with large, well expanded flowers of clear salmon rose; cherry red blotches edged with white. Each 25c., doz. \$2.50.
- President Roosevelt.** Tall spike; large flowers of cherry rose color with a crimson blotch on white ground. Each 25c., doz. \$2.50.
- Prince of Wales.** Dark, fine red shaded wine color. Each 10c., doz. \$1.00, 100 \$7.00.
- PRINCESS SANDERSONI.** Pure white, slightly penciled purple. Each 15c., doz. \$1.50, 100 \$12.00.



GLADIOLUS, MRS. FRANCIS KING

- PRINCEPS.** Amaryllis-like Gladiolus. The color is a rich crimson, with very deep shading in the throat and broad blotches on the lower petals; the individual flowers are usually 5½ inches in diameter. Usually three flowers expand fully at one time, while the spike will produce from 12 to 15 flowers. Each 15c., doz. \$1.50, 100 \$12.00.
- Prof. Lemoine.** A grand Gladiolus, most beautiful soft scarlet deep yellow throat and maroon markings; a most pleasing effect; very striking; size of flower 4½ inches across. Each 20c., doz. \$2.00, 100 \$15.00.
- Progression.** Large, broad expanded flower, fine soft red with dark velvet blotch, a grand new variety; the flower spikes are well set with flowers. Each 10c., doz. \$1.00, 100 \$7.00.
- PROPHETESSE.** Large, round pearly white blooms with a conspicuous crimson throat; healthy grower, good multiplier and early bloomer. Each 15c., doz. \$1.50, 100 \$12.00.
- Reine Blanche.** With the exception of a very small purple stripe at the base of the throat, the flower is of a glistening white color turning into blush toward the end of the flowering stage; no doubt the best white Gladiolus in existence. Each 25c., doz. \$2.50.
- Rosamund.** Light violet over a pale soft pink, blotch violet, shaded to carmine. Each 35c., doz. \$4.50.
- ROSELLA.** Large, well opened flower, light rose, stained purple and white. Each 20c., doz. \$2.00, 100 \$15.00.
- Sans Pareil.** Most delicate salmon pink with pure white throat and blotches; the flower is of a round form and is attractively fluted; delicate in coloring. Each 25c., doz. \$2.50.
- SCARSDALE.** Tall grower, with large, pink lavender colored flowers, shaded to dark rose. Each 15c., doz. \$1.50, 100 \$12.00.
- SENATOR VOLLAND.** Large flowers; pure blue, dark violet blotch with a yellow stain, striped blue. Each 15c., doz. \$1.50, 100 \$10.00.
- SHAKESPEARE.** Another standard sort, excellent for cutting white, slightly suffused rose. Each 10c., doz. \$1.00, 100 \$8.00.
- Silverette.** It has a rather peculiar or striking color that is very noticeable growing in the field with other varieties. It is that beautiful blush color marbled or spotted with a slate color. The individual flowers are of large size, open full, making exceedingly attractive flowers for use in house decoration. Each 50c., doz. \$5.00.
- SNOWBANK.** Fine spike of well formed flowers, pure white, with the exception of slight stain of red at base of petals. Each 10c., doz. \$1.00, 100 \$8.00.
- Stromboli.** Large, round and well expanded flower of the deepest scarlet; large, pure white blotch. Each 25c., doz. \$2.50.
- Sulphur King.** Beautiful clear sulphur yellow; the finest and purest yellow sort. Each 25c., doz. \$2.50.
- Taconic.** Bright lively pink, flecked and striped with shades of the same color, the petals lightening to the faintest blush in the throat; the markings on the lower petals are deep crimson running into a thin strip of pale lemon yellow; plant vigorous and flowers large. Each 20c., doz. \$2.00.
- Titania.** Very large, soft pink, crimson blotch. Each 25c., doz. \$2.50.
- Torchlight.** Large flower of fiery scarlet. Each 10c., doz. \$1.00, 100 \$7.00.
- Triton.** Very large salmony red flowers, illuminated with white in throat and on the lower petals. Each 25c., doz. \$2.50.
- Van Dijk.** Extra fine flower of soft orange red. Each 5c., doz. 50c., 100 \$4.00.
- VICTORY.** Color delicate sulphur yellow, lower petals shaded a deeper yellow. Each 15c., doz. \$1.50.
- Wilhelmina.** Brilliant wine red, with yellow stripe in center. Each 10c., doz. \$1.00, 100 \$7.00.
- Wonder.** Velvety deep amaranth red, one of the darkest red Gladioli, large and wide opened flowers. Each 10c., doz. \$1.00, 100 \$7.00.

Gladiolus in Separate Shades

In many situations we find our customers are desirous of planting large beds or borders with special shades. We have had the following selected from named varieties into the following shades and where large quantities are wanted we recommend:

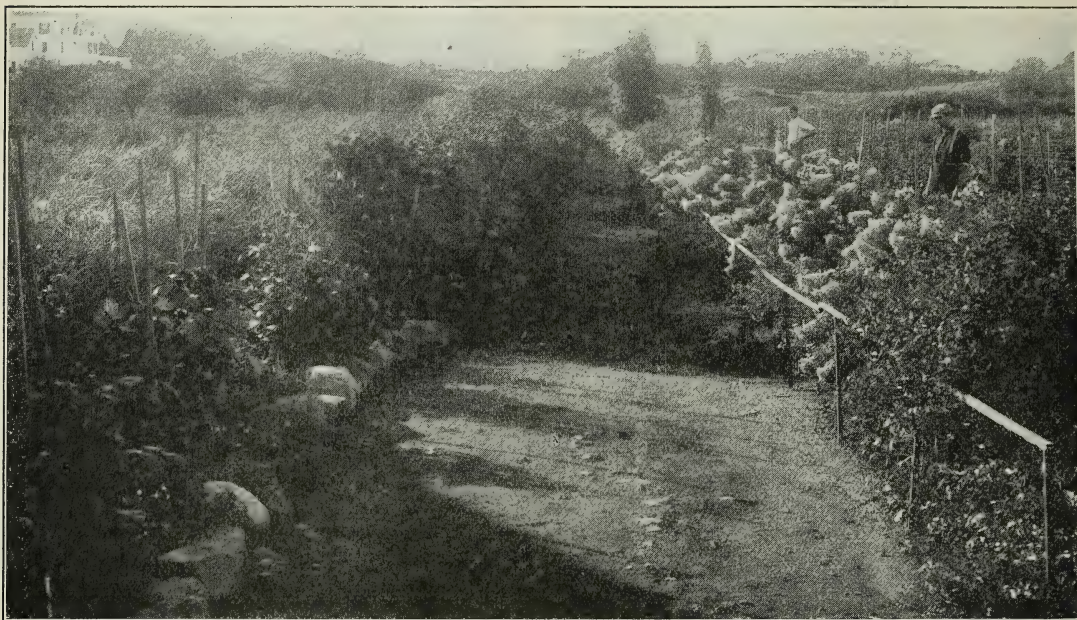
	Doz.	100	1000
White and Light Extra.....	\$0.60	\$5.00	\$40.00
White and Light.....	.40	2.50	20.00
Rose and Pink Extra.....	.50	3.50	30.00
Pink and Rose.....	.30	2.00	16.00
Scarlet and Red.....	.30	2.00	18.00
Orange and Yellow.....	.75	1.00	6.00
Striped and Variegated.....	.40	3.00	25.00

Gladiolus in Mixture

Fiske's Exhibition Mixture. Includes all of the named varieties listed on this page, in addition to the best selection of Groff's Hybrids. We mix them ourselves and know this Exhibition mixture cannot help but please the most critical buyer. Doz. 50c., 100 \$3.50, 1000 \$30.00.

Groff's Mixed Hybrids. Are known to be a mixture of all the best of the earlier Hybrids grown by Mr. Groff, and are marvelous in their varied markings. Doz. 30c., 100 \$2.00, 1000 \$18.00.

Special Mixture. Of all good varieties, in large size bulbs Doz. 25c., 100 \$1.50, 1000 \$12.00.



Hydrangea Path to the fields in the rear where we grow our stock of Dahlias

DAHLIAS

CULTURE. If the old roots are carried over and it is the desire that they be planted, we would advise placing the clump either in ashes, moss or soil during the middle of April and have same thoroughly moistened; the sprouts will soon appear. Just as soon as they are noticeable it is well to divide the clump. The easiest way to do this is to make first one single division through the center of the main stem and crown. Then take the separated parts and divide them again in the same fashion.

Wherever a single tuber can be detached with a sprout attached, this should be done, and this by far makes the best plant for garden use.

Garden Dahlias do not require more than three feet of space between the plants. The roots should be laid horizontally, three inches below the surface; not to place any manure or fertilizer into the soil during the time of planting.

Plants should be treated with "Death to Cut-

Worms" immediately as they appear above the surface to prevent the cut-worm from doing any harm.

When the plants have attained a height of 18 to 20 inches a layer of thoroughly rotted stable manure may be placed around them, and this should be thoroughly watered every day.

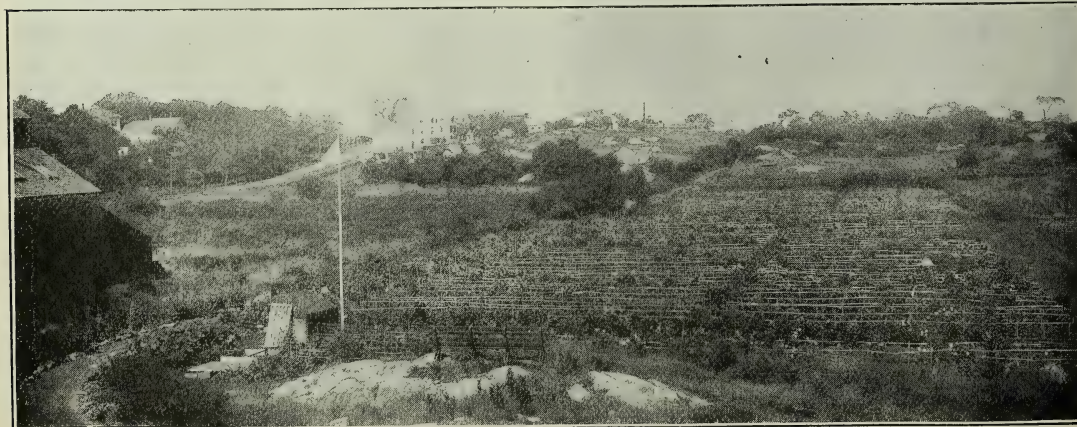
Free Delivery

Dahlia roots are delivered free to any post or express office in the United States at prices quoted herein.

Delivery of Roots

Dry roots, either pot or field grown, are delivered about April 15; green plants, May 15.

In addition to the list that will follow on the next pages we issue a special **Dahlia catalogue** that contains a large list of varieties; also a more complete list of **Gladioli** and **Pæonies**.

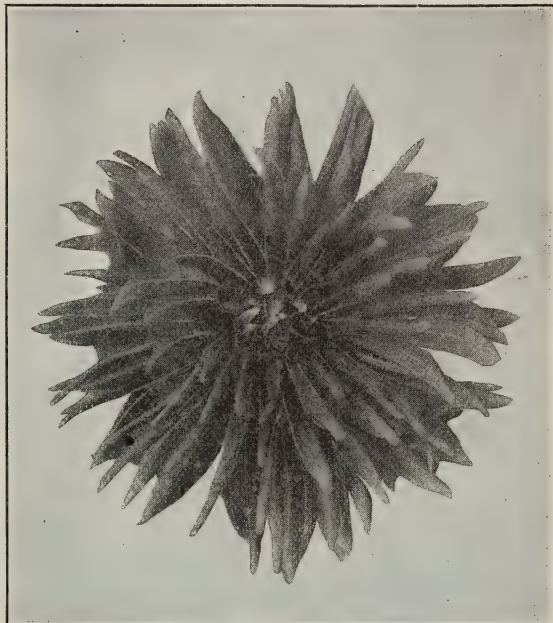


In this first field we have 700 varieties of Dahlias, growing. Our stock fields are in the farther fields, not seen here

NEW DAHLIAS Offered for Season 1912

CACTUS DAHLIA

	Each
Argonaut. Orange scarlet, the center much paler. A really good and distinct variety, of full exhibition size. Quality always good; height 4 ft.	\$1.00
Auburn Beauty. Bronze or brown red, passing at the center to yellow. Florets have a beautiful regularity and are slightly incurved..	1.00
Beryl. Orange terra cotta, a very beautiful and distinct color; florets long, narrow and numerous; large moderately incurved flowers, good center, and of free erect habit.....	1.00
Blenda. Rosy crimson suffusing to cream base, beautiful and distinct color, medium size, regularly incurved shape, good center, plants of finest habit, very free and early.....	1.50
Bridal Robe. A large, bold, pure white flower of great depth and beauty, with long incurving petals, the stems are very stiff and hold the flower right above the foliage.....	1.50
Canadian. Beautifully incurved, pale lemon, outside rich pink	1.00
Comedy. Sunflower yellow, striped and spotted orange red, the florets are long and narrow, and the flowers are freely produced on good stems, erect habit.	1.00
Coral. Base of florets chrome yellow changing to Neyron red, florets long narrow and numerous, large well formed flowers, good center and stems, plants of erect growth.....	1.00
Crystal. A gem of beautiful coloring, white in the center, passing to deep silvery pink, petals long and incurving, plants dwarf and flowers abundantly throughout the season..	1.00
Electric. One of the most distinct flowers yet raised. The florets which are of good shape are bright golden yellow heavily and regularly tipped with pure snow white; the habit is upright and the stems carry the flowers well above the foliage. One of the most attractive we have seen	2.00
Ethel Yeatman. Shell pink, with a salmon colored center; flower of good size, and freely produced, a very attractive novelty. Height 4 ft.	1.50
Felix. Terra cotta red, tipped and striped with white; quite distinct	1.00
Flagstaff. New, very stiff stemmed variety, color rich carmine, tipped rosy mauve, with yellow center, form slightly incurved; a magnificent variety	1.50



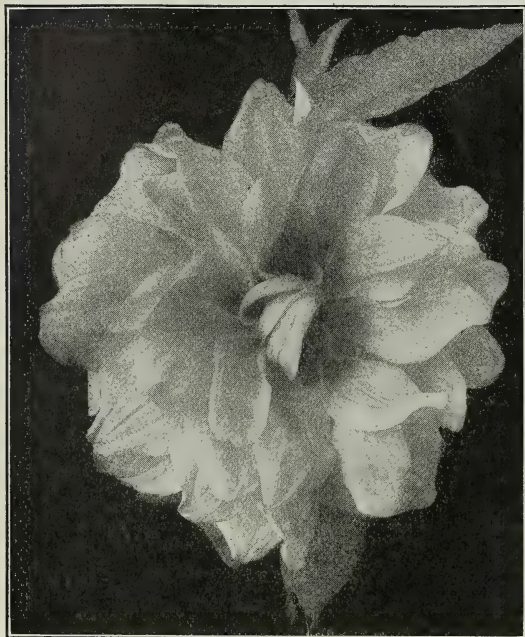
GREAT WESTERN



ELECTRIC

	Each
Florabella. Salmon-red, splendid form, free flowering	\$1.00
Freyda. Creamy white, tips of florets pure white, florets exceedingly long, narrow and incurved, a fine full flower of the largest size; early; free and constant	1.50
F. W. Barnes. Reddish fawn, center a pale straw color; very free flowering	1.00
Golden Eagle. Bright yellow with suffusion of rose and fawn which deepen towards the tips, the habit is perfect, with strong, erect stems, carrying blooms of excellent form and size, long, narrow, incurving petals.....	1.50
Great Western. A large noble flower, bright purple; every flower fit for exhibition.....	1.50
Gustave Beer. Immense flower of 8 inches in diameter, currant red shaded yellowish copper. Free flowering with erect habit.....	1.00
Gwendoline Tucker. Flowers large, the very long claw-shaped petals which are gracefully incurved and abundant, form a flower of great depth and beauty. Color pale flesh pink, nearly white in the center	1.50
Harvest Home. A combination of pink and yellow. The prevailing color is apple blossom pink, the florets in the center being yellow, and the outer ones tipped yellow	1.00
Janet. Yellow ground overlaid reddish salmon, flowers largest size, irregularly incurved shape, fine deep center; fine exhibition variety; free and constant.	1.00
Joan of Arc. Blooms quite erect, large and of splendid exhibition type. The prevailing color is sulphur yellow deepening in the outer florets to peach blossom pink	1.00
John Peel. Intense rich crimson, without shading of any kind. Florets beautifully formed and nicely incurved.	1.00
Kingfisher. Pure lilac with lighter disc round center, large flower and regularly incurving florets of good substance; the flower stems are long and strong	1.50
Lady Muriel. A very pretty shade of deep lilac-pink, with a much lighter center; large and of perfect exhibition form	1.00

NEW DAHLIAS Offered for Season 1912



CLAUDE GRAHAME-WHITE

CACTUS DAHLIAS—Continued

- | | Each |
|---|--------|
| Leda. Deep violet rose, with creamy base, tips of florets light rose, florets exceedingly long, numerous and narrow; a deep, full flower of the largest size, early and free..... | \$1.50 |
| Millicent. Orange carmine, medium sized, very refined, moderately incurved flowers with very long fine petals. The earliest variety to flower, and constant till cut down..... | 1.50 |
| Miss Hussy. Bright pink, paler in the center; growth sturdy and upright | 1.00 |
| Mrs. D. Fleming. The finest white Cactus yet raised; the florets are exceedingly narrow, and so numerous that they make a most massive flower; an early and profuse bloomer..... | 1.50 |
| New Sarum. Yellow suffused with fawn. Full size, habit stiff and erect | 1.00 |
| New York. Massive flower with regularly incurving petals, and borne on enormous stems, the habit being perfect, color orange, yellow in the center shading off to deep bronzy salmon | 1.50 |
| Oswald. Orange red shading to tomato red at tips of florets; center florets long, fine and numerous, a full, large incurving flower of great substance; robust habit, free | 1.00 |
| Rosalind. Delicate shade of rose pink suffusing to cream in center, faintly tipped white, large full flowers of regular shape, long, almost straight petals; early and constant.... | 1.00 |
| Resplendent. Crimson scarlet with well formed narrow florets; flowers freely | 1.00 |
| Sherlock. Orange cinnamon, lightly tipped yellow, uniform color throughout, large, full flower, regular shape, outer petals almost straight, petals towards center incurving.... | 1.50 |
| Signal. Bright scarlet flower of medium size and perfect form. The habit is perfect, every flower stem standing perfectly erect. An early and continuous bloomer | 1.50 |
| Sweet Briar. A superb garden Cactus variety of an exquisite shade of pink; the plant being a mass of flowers, and the flower stems carry the blooms perfectly upright..... | 1.00 |
| Success. Clear yellow, slightly incurved, stalks long, habit distinct | .75 |

- | | Each |
|---|--------|
| Tokio. Pinkish salmon, shading to yellow at the base of the petals, flowers are of immense size and of great substance—the florets are narrow and evenly incurving..... | \$1.00 |
| Trojan. Pale yellow, outer petals lightly edged or suffused salmon, sometimes tipped white, flowers very large, full with very long almost straight petals, good center | 1.50 |
| Verdette. Brightest scarlet distinctly tipped with white, very free flowering and of good habit | .75 |
| Yellow Hammer. Deep pure yellow of the largest size, a fine garden Cactus variety of very dwarf and robust habit, and should be left to grow naturally; stems long and rigid | .75 |

DECORATIVE DAHLIA

- | | |
|--|------|
| Alice Roosevelt. White shaded lilac, strong stems; free flowering | .75 |
| Fireball. Rich deep scarlet shade, the plant is dwarf and compact, and flowers in great profusion on stiff, erect stems..... | .75 |
| La France. Very large, rounded, full high center; color clear, rich cerise | .50 |
| Magnum Bonum. Salmon scarlet, a sensational flower of enormous size, stems are very stiff and strong | .75 |
| Masterpiece. Pinkish salmon, shading off to pale flesh pink at the tips of petals, large, stiff stems, right above foliage, petals very long and incurving, robust plant of perfect habit. | 1.00 |
| Mephisto. Large, bright rich vermillion scarlet. | .50 |

POMPON DAHLIA

- | | |
|---|-----|
| Little Beeswing. Golden yellow, very deeply and prettily edged with bright cherry red. A very distinct, small, compact flower, every one of which is perfect | .75 |
|---|-----|

PAEONY FLOWERED DAHLIA

- | | |
|--|------|
| Claude Grahame-White. From seedling at Marblehead and exhibited for the first time at Boston Dahlia Show, 1910. Paeony-flowered, color is canary-yellow splashed with golden yellow, exceedingly large flowers; profuse bloomer. | 2.00 |
| King Edward. Paeony Flowered. This was one of the most attractive Dahlias among the new varieties; very large flower, easily measuring 7 in. diameter; of very dark crimson and produced on long stems; a profuse bloomer | 2.00 |



KING EDWARD

Dahlias

In our list we have included many of the newer varieties. *We grow these in large quantities and have over fifteen hundred.* If we do not list the varieties you want, write us; we no doubt have them in stock with our grower.

Of some of these varieties we have only a limited amount, and would advise ordering early.

We deliver all our Dahlia Bulbs at prices quoted to any Post Office or Express station in the United States.

As one must know that growing such a large number of Dahlias, especially new varieties, there must be many duplicates. We look these over every season. When blooming mark them, and in the Fall dig them separately, keeping them in this manner. This collection includes a large assortment of selected varieties. That we may move this surplus stock we make a special inducement:

- Offer No. 1.**—10 Dahlias, all named, and each one different; only our own selection.\$1.00
- Offer No. 2.**—20 Dahlias, all named, and each one different; only our own selection. 2.50
- Offer No. 3.**—30 Dahlias, all named, and each one different; only our own selection. 4.50
- Offer No. 4.**—40 Dahlias, all named, and each one different; only our own selection. 7.00
- Offer No. 5.**—50 Dahlias, all named, and each one different; only our own selection.10.00
- Offer No. 6.**—100 Dahlias, all named, and each one different; only our own selection.22.00



General Collection of Cactus Dahlias

Please order by numbers only

- | | Roots
Each | | Roots
Each |
|--|---------------|--|---------------|
| 25 Acrobat. The base and larger portion of every floret is pure white, the edges carmine or lake; fine for garden decoration. | \$0.35 | 410 AURORA. One of the best Dahlias for exhibition, colossal in size, elegant in form, most perfect in type and of the most exquisite coloring, attractive soft pink, slightly tipped white, the heart of the flower brilliant golden. | \$0.25 |
| 52 ADVANCE. An ideal exhibition flower; no larger scarlet Cactus is known; created a sensation in England. | .25 | 440 Avoca. Rich rosy crimson, shaded scarlet; large well-formed flowers of incurved type; a grand garden Dahlia. | .35 |
| 90 ALEXANDER. A grand, dark-crimson flower, flushed with maroon; petals of the finest quality, perfect centre and splendid habits of growth. | .35 | 635 BOSTON YELLOW. Produced by Jas. Robertson. This Dahlia received the award of recognition from the New England Dahlia Society; also won the Rawson Silver Cup for keeping qualities, looking freshest on the evening of the last day of the exhibition. As the name implies it is a clear yellow; the flower is extremely massive and is carried most erect on stout stems never less than 15 inches in length. It is without doubt the peer of the yellow Cactus Dahlias and especially adapted for florist's use. Bulbs only, each. | 1.00 |
| 110 ALFRED VASEY. Reddish crimson, shaded amber; among the finest blooming Cactus Dahlias. We counted 125 perfect blooms at one time on a single plant; excellent for mass effect. | .25 | 640 BRAUTJUNGER. The entire flower is a delicate blush-pink, fairly large and extremely full and double. Plants grow 5 feet high and throw the flower-stems far above the foliage. | .35 |
| 120 ALIGHT. Rich fiery orange, centre deep orange; most refined full flower; long stiff stems well above foliage; very early and free-blooming. | .35 | 665 BRIGADIER. Rich crimson scarlet; long petals beautifully incurved; early and free. | 1.50 |
| 160 AMAZON. Very large flowers, of perfect form; purple-violet. | .25 | 715 Buttercup. Deep yellow, rich and effective; flowers large and full, very upright stem, and very free. | .25 |
| 190 Amber Queen. Rich amber; a most refined exhibition flower. | .50 | | |
| 220 AMOS PERRY. Bright scarlet; flowers on long stems and carries its flowers way above foliage; very free. | .25 | | |
| 230 Anemone. Flowers incurved; color white, flushed with palest lilac; very pretty. | .35 | | |
| 270 ANTELOPE. Rich yellow suffused bronzy red; good habit and free bloomer. | .35 | | |
| 340 Aristid Gurtler. A Hungarian novelty of great merit; flowers of enormous size and exceedingly deep, resembling a ball when in perfect bloom. Petals curve inward; color a brilliant orange-scarlet; flower free. | .50 | | |



CACTUS DAHLIAS—Continued

- | | Roots
Each |
|---|---------------|
| 720 Butterfly . Most attractive on account of coloring; chocolate-crimson, distinctly tipped white; excellent form; large flower; quite new. | \$0.50 |
| 771 CELIA (1908). Rich pink blending to blush at tips; centre rosy blush with yellow base. | 1.00 |
| 772 C. E. WILKINS (1908). Bright clear salmon pink, overlaying yellow; this variety won all the highest prizes in 1907; flowers have immense stems and are extremely large. | .75 |
| 780 Charm . Yellow at the base of petal; then red with heavy white tips at edges; long petals; blooms freely. | .25 |
| 792 Chastity . A splendid Cactus Dahlia; lower petals a bright mauve pink with centre of flower pure white; long pointed narrow petals; very free. | .75 |
| 790 CHATERS MATHERS . A splendid Dahlia of medium dwarf growth but bearing flowers of enormous size and of most refined type; soft yellow shaded orange. This is a gem and should be in every garden. | .50 |
| 800 Christiane et Pierrette (1908). Soft sulphur yellow overlaid with salmon-pink with a clear yellow base; a strong flower with incurved petals. | 1.00 |
| 810 Citizen . Deep maroon, shaded purple; erect grower, blooming well above foliage; a striking variety. | .25 |
| 840 Clara G. Stredwick . Clear bright salmon; large flowers with narrow petals of great length and freely produced; dwarf, wiry habit. | .25 |
| 920 Commandant Guynet . Large flower of a most original form; petals are ruffled, forming a ball in center; violet shading to purple. | 1.00 |
| 1010 Countess of Malmesbury . Delicate peach color pink; florets long and narrow, curving inward; flowers free; good both for garden and exhibition. | \$0.50 |
| 940 Conservateur Lefebvre . Bright dawn, colored with lighter center, the entire flower suffused heliotrope; tips of petals golden-yellow. | .50 |
| 960 Cornucopia . Deep reddish salmon; large, bold flower with very fine petals. | .20 |
| 980 COUNTESS OF KENMARE . A magnificent exhibition sort, and an excellent color; petals very fine and long, and of an amber, suffused with orange. | .50 |
| 1000 COUNTESS OF LONSDALE . For perfection of bloom, size and erectness of stem, abundance of flowers and general use as a garden flower, although quite old, this variety has never yet been equaled. On several of the plants we counted over 150 perfect blooms at one time. Is there any other garden flower that can equal it? The color is a rich salmon, tinted apricot. | .15 |
| 1020 COUNTRY GIRL . Deep golden-yellow, bright amber tips; the bold flowers appear very early and remain large right up till frost. | .25 |
| 1040 CREPUSCULE . Pale orange-yellow, the outer petals deepening to deep amber-buff; refined flower of beautiful shape; large, extremely early and very free-blooming; excellent for exhibition. | .25 |
| 1050 Crespy . Very pale heliotrope to almost white in center; fine for exhibition. | .50 |
| 1070 Dainty . The name is well applied; yellow ground, suffused pink, golden tips; most delicate-colored Dahlia. | .35 |
| 1090 Daisy Easton . Deep rich yellow; a flower of exceptional beauty; it is a large, deep, incurving form, and never shows the center; has a good stem and strong in habit. | .35 |
| 1100 DAS MARCHEN . Exquisite pink, with greenish yellow at the center; petals rather broad and thick; good for exhibition. | .50 |
| 1130 DELICATA . A distinct form of flower; saucer-shaped; petals run same width almost to the tip; color, most delicate blush. | .50 |
| 1200 DIE UNSCHULD . Of German origin and received the highest award when exhibited at Berlin. The entire plant is distinct; foliage is short, thick and very lustrous; the stem and branches are fleshy and robust, the entire plant compact and dwarf; stems average 15 inches and throw the flowers far above the foliage; color creamy white. | .50 |
| 1210 Directeur Quennec . A Jewel among Dahlias. The flowers are immense and built of the finest possible petals which radiate straight from the center, never incurve or twist, the color is a most delicate shade of yellowish amber. | 1.00 |
| 1220 DOCTEUR MENE . Very free-flowering, of great vigor; flowers are carried far above the foliage; salmon-amber, shading to sulphur-yellow in center. | .75 |
| 1240 DOROTHY . Very much admired on account of its lovely silvery pink color, effectively brightened by the showing of the tiny white tips of the reverse of the petals; the flowers are of good size, well formed. | 1.00 |
| 1245 Dreadnought . Deep crimson-maroon; immense flowers of a refined form. The best dark for exhibition use. | .50 |
| 1285 ECHO . Bright Tyrian rose, lighter towards center; outer petals satin rose, incurved. | 2.00 |
| 1340 Elate . Pinkish mauve, softly blending to a pale yellow in center; very fine for exhibition, also very free in blooming. | .35 |
| 1395 ELSIE TURNER . A large good flower with very long petals; color a lovely fawn, lower parts of florets orange; center when open bright salmon. | .50 |

CACTUS DAHLIA--Continued

	Roots Each
1360 ELLA KRAEMER. Clear rosy pink, lighter at the base of petals; large flower of excellent shape; free and distinct.....	\$0.35
1380 Elsass. Very large blooms of fine petals appear freely; color a lake crimson.....	.35
1390 Else. Salmon-pink, slightly suffused yellow; very free-blooming; of Cactus-Hybrid type.....	.25
1400 Elysian (1907). Bright pink, yellowish base to petals, center silvery rose, very long, slightly incurved petals.....	.50
1420 EMPRESS OF AUSTRIA. Brilliant, rich crimson-maroon; very large exhibition flower, with elegant fluted petals.....	.30
1440 Epopée. Crimson in center, to carmine at points of petals; very large flowers; fine for exhibition.....	.50
1460 Erica (1909). A splendid Dahlia for landscape or mass effect, where a plant of 3 feet high is wanted. The flowers appear very early and remain during the entire season; color, salmon scarlet.....	1.00
1480 ELKONIG. Light saffron, lighted orange.....	.25
1575 EVENING STAR. Bright terra cotta at points of petals, center gold suffused into deeper color toward the upper portion of petals; florets long and pointed and arranged star shaped.....	.75
1607 Falcon. A beautiful dark maroon; fine long straight petaled flower; the best dark up-to-date; as dark in color as J. H. Jackson, but much finer in petal.....	.50
1620 FAUNUS. Soft yellowish buff, shaded red and tipped salmon; petals long, narrow and incurved.....	.35
1660 F. H. CHAPMAN. A lovely blending of colors, yellow, shaded with deep orange; very bright and effective.....	.25
1710 FLIEDER. A very large perfect flower, with an entirely new shade, soft lilac.....	.50
1730 Florence. A lovely shade of orange-yellow; splendid shaped flowers; fine for exhibition; constant and free.....	.35
1740 FLORENCE M. STREDWICK. The flowers are large and of splendid shape; a very fine, pure white variety.....	.20
1760 FRAU HERMINE MARX. Most abundant bloomer; flowers medium, of the exact shade of La France rose, slightly changing flesh color in the center.....	.25
1845 GALATHEA (1910). This novelty is an improvement of the well known "Frau Hermine Marx," the color being much more delicate, the shape and form of the very best, the petals being more broad on the base, not much curled; the flower appears in profusion on good long stems.....	1.50
1860 GAZELLE. Center white, outer petals deep pink; a deep flower of neat appearance; plant dwarf.....	.75
2070 GOLDFASAN. A beautifully formed Cactus Dahlia; petals arranged in perfect regularity; color a beautiful light apricot.....	.50
2105 GOLDBEGAN. One of the freest blooming Dahlias, of a deep golden color; form splendid, deep and full.....	.50
2180 GRENADE. Extremely free-blooming. Plants are dwarf and compact and do not require staking; color orange-pink, with a faint suspicion of bluish shading in the tips of the petals.....	.50
2230 Harbour Light. Color vivid orange-red, shading off to flame at the points; very striking, free and distinct.....	.25
2280 HAVEL. Absolutely distinct in formation of flower, resembling very much a pond Lily, even the petals are of the same make-up; color a clear salmon, with a more brilliant colored center; exceedingly free-blooming and fine for cutting.....	.50
2310 Heinrich Heine. Very unique in color; claret with lighter tip.....	.35
2320 Helene. The outer petals are most delicate pink, gradually changing to creamy yellow in the center; flowers are borne on enormous long stems, of wiry stiffness, and are produced in greatest abundance; the freest blooming pink Cactus Dahlia.....	.50
2410 H. F. Robertson. Deep pure yellow; the petals are extremely narrow their entire length and form; flowers of finest Cactus type.....	.20



	Roots Each
2460 Hosatia. Orange, tipped bright scarlet; flowers are of fine exhibition size and always perfect.....	\$0.50
2480 H. SHOESMITH. Crimson-scarlet; one of the narrowest petalled flowers in existence; very free and center always good.....	.25
2500 H. W. Sillem. Vivid vermilion-scarlet petals, exceedingly narrow and long; flowers large, early and most suitable for exhibition.....	.35
2560 Imperator. Ruby-crimson, very large; a fine flower for exhibition; florets long and of good shape.....	.25
2620 IVANHOE. Long, narrow, raking petals, very early, color a deep bright straw.....	.35
2670 J. B. Riding. A fine exhibition variety; the petals are very long, narrow, full and beautifully incurved, forming a flower of the highest quality; color is a rich yellow at base of petals, shading to a deep orange, tinged with apricot.....	.35
2700 Jealousy. A beautiful rich yellow, quite distinct; florets very pointed.....	.20
2750 J. H. JACKSON. The finest dark Cactus Dahlia; brilliant crimson-maroon, perfect flowers, with long, narrow, pointed florets; early and free bloomer.....	.25
2980 KRIEMHILDE. The queen of the Cactus Dahlias; flesh delicate pink, shading to white in the center; a most decorative variety for cutting, lasts well when cut.....	.25
2890 KHAKI. Most beautiful fawn and yellow; very large.....	.25
3030 LAURETTA. Yellow ground, deeply edged rosy; quite distinct in color; fine habit.....	.35
3040 LAVERSTOCK BEAUTY. Soft vermilion-scarlet.....	.30
3075 Leon Laurent. A perfect plant of well-formed growth, continuously covered with flowers, borne on erect stems; coloring, sunset color, reverse side of petals deep rose...	.50



CACTUS DAHLIAS—Continued

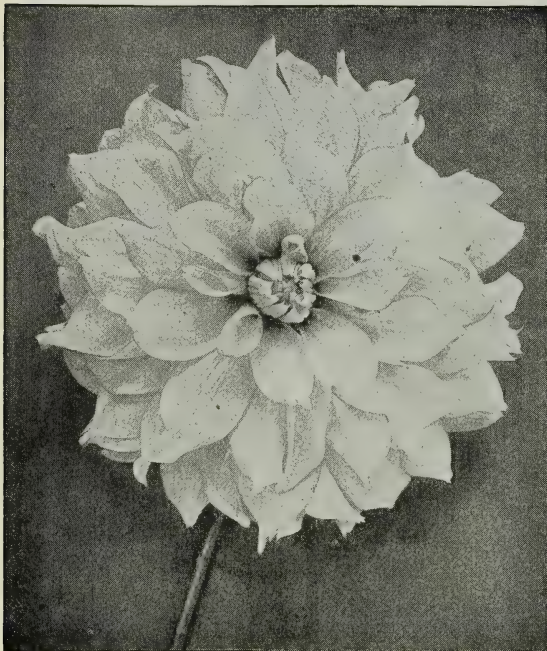
- | | Roots
Each |
|---|---------------|
| 3050 LAWINE. A rare surprise. The loosely formed flowers of great size completely hide the foliage of the entire plant, giving it the appearance of a pile of snow; pure white. | \$0.50 |
| 3170 LOVELY EYNSFORD. Lovely amber-colored; a distinct and striking color, very bright and effective | .50 |
| 3220 Lurania. Orange, terra cotta, cinnamon; large bold flowers of good incurved form. Plants robust, very free-blooming, producing immense blooms always | .50 |
| 3230 Lustre (1907). Scarlet-vermilion to crimson in center; a good all-around variety; good for exhibition | .50 |
| 3350 MME. HENRY CAYEUX (1907). In our estimation it is the finest Cactus Dahlia introduced for the last five years. Enormous, long, narrow petals, beautifully arranged, forming a most exquisite flower; bright pink, with white tip | .75 |
| 3370 MME. L. GUILLOT. Orange-salmon, heavily washed with white at the tip of the petals; exceedingly free-blooming plants; 6 feet in height | .25 |
| 3485 Marblehead. The form and color of this novelty are original and distinct. The gigantic blooms which easily measure 7 inches in diameter are of a distinct soft scarlet. The petals are straight and extremely sharp-pointed at the tip, with a slight division similar to "Progenitor." The flower is flat and a limitless number of petals radiate, giving it the appearance of a star. The flowers are borne in endless profusion far away from the foliage and to such an extent that they literally hide all foliage | .75 |
| 3570 MASTER CARL. A gigantic Dahlia of perfect form and bright amber color. This is one of the finest Dahlias in our collection; immense petals of graceful curve | .35 |
| 3605 MAUVE QUEEN (1908). A distinct and beautiful variety; color, a lovely clear mauve, with lighter center; fine exhibition flower | 1.00 |
| 3690 Miss Dorothy Oliver. Primrose yellow at base, fading to white at ends of the long narrow petals which are pointed green | .35 |
| 3729 MONARCH (Burrel, 1908). Bright, bronzy-red with bright yellow center, a very telling color; petals long, narrow and very numerous, moderately incurved; a large, bold and distinct flower, constant and free | 1.50 |
| 3790 MONT BLANC. A truly magnificent, pure white Cactus Dahlia without even the faintest tinge of green and of most perfect form. The petals are long, narrow and slightly incurved, altogether of exquisite beauty; early and free | \$0.35 |
| 3810 Mr. Seagrave. Purplish rose, shading to red; distinct and pretty | .25 |
| 3900 MRS. DE LUCCA. Remarkably free-flowering variety; color, beautiful rich shading of yellow and orange, a lovely blending of tints | .25 |
| 3940 MRS. F. GRINSTAD. Deep rich crimson with just a suspicion of purplish shading; form of flower of the best incurved type | .35 |
| 3950 MR. GEO. STEVENSON. One of the best yellow Cactus flowers; large narrow petals star-shaped | .35 |
| 3960 MRS. H. J. JONES. Scarlet edged cream and heavily striped with white | .20 |
| 3980 Mrs. H. Shoesmith. Pure white; good exhibition flower | .35 |
| 3982 Mrs. Jas. D. Colt (Our own introduction of 1910). The first truly Orchid-colored Cactus Dahlia, approaching in color that of Cattleya Orchid, a violet-pink. Additional remarkable features of this novelty are that the gigantic flowers are carried erect on stems 2 feet and more in length and appear in the greatest profusion from early until late. For either cutting or garden effect this variety is a decided acquisition | 1.00 |
| 3988 MRS. JOHN HAYS HAMMOND (Our own introduction of 1910). A most showy new sort; the color is of an old gold, shaded to bronze, with a clear golden center; petals are very long and exquisitely pointed; flowers extremely free on erect, long stems; excellent for cutting; plants grow 5 feet high and produce their flowers early | 1.00 |
| 4050 MRS. J. P. MACE. The most beautiful Dahlia for cutting; the best and finest shaped bluish-pink variety; its color is most delicate and pleasing | .35 |
| 3985 MRS. J. EMBERSON. Pale lemon, speckled rosy-pink; the large blooms are incurved and made up of twisted florets | .50 |
| 4100 MRS. MACMILLAN. White in center, deepening to a beautiful pink at tips; incurved form and great depth; a reliable exhibition sort | .35 |
| 4130 Mrs. Seale. A wonderful Dahlia; one received the most attention at the last exhibit; coloring unique and different from anything before exhibited; crimson tipped pink | 1.00 |
| 4140 MRS. STRANACH GASKILL. Lovely rose-pink; white reflex; large and magnificent flower | .50 |
| 4148 MRS. WILLIAM HOWARD TAFT. (Named with the permission of Mrs. Taft. Our own introduction of 1910). This is the first of a new series of Cactus Dahlias with rigid stems, showing its flowers face forward and which can be cut on stems exceeding never less than 12 inches. The form of the flower is entirely distinct. The individual petals are fluted right to the center and curve half inward toward the center, resembling, to some extent, the "Major Bonaffon" Chrysanthemum. The most pleasing feature of this novelty is its charming color, a La France rose, with a clear white center; the plant grows 5 feet high and flowers quite freely; received "Award of Recognition" from New England Dahlia Society, Sept., 1909 | 1.00 |
| 4210 Nelson. Deep rich crimson, shaded magenta; flowers of largest size, formed of numerous long, twisted and interlacing florets; one of the finest Cactus Dahlias | .50 |
| 4340 OLIVER TWIST. The most incurved variety in existence; rich crimson-scarlet petals, finely twisted | .35 |
| 4350 Olivette. Pleasing shade of orange-scarlet | .25 |
| 4360 Ophelia. Bright cerise of pleasing form | .35 |
| 4385 OTHELLO. Extremely early and free flowers are borne on straight dark colored stems far above the foliage; color deep blood red, similar to "Empress of Austria" | .50 |
| 4435 PESEPHONE (1907). One of the finest garden Dahlias; or for cutting in September or October; color, creamy white | .50 |

CACTUS DAHLIA—Continued

	Roots Each
4440 PHINEAS . Crimson-scarlet, the base of the petals shaded orange; a large bold flower with long brilliant-colored petals; fine habit....	\$0.50
4460 PINK PEARL . Beautiful flesh-pink shading to white in the center; created a sensation in Marblehead; flowers perfect and large....	.25
4470 PINK PERFECTION . A lovely rose-pink flower of large size, with very long narrow petals of the finest Cactus type; a color that is much wanted and admired by everyone .....	.50
4550 Princess . Deep lilac-pink; long narrow petals, beautifully incurved; large and free .....	.35
4620 QUEEN ALEXANDRA . Color a beautiful mixture of soft salmon and pink; a lovely variety and distinct from all others; extremely free-flowering .....	.25
4710 Referee . A clear, bright, soft, terra cotta color; petals needle-pointed, slightly incurved; flowers immense	1.00
4740 Rene Caveux . One of the best free-blooming Cactus Dahlias introduced of late; the plants at our farm last season were literally covered with blooms from July until frost; the flowers are quite large, of a beautiful ruby-crimson and are borne on very long stems, which have a grace of bearing....	.75
4790 REV. DR. BAKER . Clear plum color; flowers free and stems are long	1.00
4760 REV. ARTHUR BRIDGE . A grand exhibition flower, producing its flowers on erect stems; coloring exceedingly beautiful, bright yellow heavily tipped with deep rose-pink....	\$0.25
4805 REV. T. W. JAMIESON . Large flowers on upright rigid stems; blooms incurved, center, yellow changing to lilac rose, older florets having edges of deeper color, tips yellow....	.35
4860 ROSEA SUPERBA . One of the best Cactus Dahlias for cutting; the massive flowers are borne in great profusion, a single flower on a stiff erect stem; flowers are quite large, perfect and of a lovely rose-color....	.50
4900 Rosy Morn . A large flower of excellent form and very constant; in color it is a peach blossom, somewhat paler in tint toward the base .....	.50
4935 RUTH FORBES . The massive clear pink flowers composed of heavy petals, are often accompanied by stems measuring 3 feet in length, extra stout, and excel any other variety for large vase purpose; the first flower of every plant appears imperfect, but every succeeding flower improves until frost....	.50
5010 SCHONE ELSE . A magnificent variety for cutting or garden decoration; bearing flowers on extremely long stems, the plants attain a height of 4½ feet; flowers are perfect, pure white, with a slight tint of lavender-rose....	.50
5020 SCHONE ROSE . Clear pink, tipped white at the end of petals, center a soft green; petals fine and straight .....	.35
5030 SCHWAN (1907). Free-blooming, pure white Cactus Dahlia; the giant flowers are of glistening white and by their narrow twisted petals have an elegance which has not been approached by any other variety; flowers appear quite early and continue in such profusion that the foliage is almost hidden with flowers; stems averaging 15 inches carry the flowers far above the foliage.....	.35
5070 Sheriff Henderson . Bright rosy salmon; florets nicely twisted; large, fine for exhibition .....	.75
5188 SNOWSTORM . A large, bold, white flower of fine form, moderately incurved; plants dwarf and sturdy; flower early .....	.25
5200 Sonnenstrahlen . Beautiful canary-yellow with pure white tips; an exquisite flower of good shape .....	.25
5250 STANDARD BEARER . A medium-sized flower of brightest scarlet; its great quality is its freedom of flowering.....	.20
5270 Starfish . Rich bright scarlet, splendid Cactus shape; every bloom perfect.....	.20



	Roots Each
5290 Stella . Rich vivid crimson; long, but gracefully curled petals; strong grower; free-blooming	\$0.20
5313 STORMER . Very large, of finest form and deep scarlet .....	.25
5400 T. G. BAKER (1907). The finest yellow Cactus for the exhibition table; narrow, long incurved petals form a perfection in flower, which is sublime; flowers often measure 7 inches across; color, clear yellow.....	.50
5420 THOMAS CHALLIS . Very rich tone of salmon-red, might almost be called orange; florets arranged with utmost regularity; free; early .....	.50
5425 Thomas Parkin . A magnificent flower of the best form and refined type; petals of the narrowest and very incurved; the blooms all of great depth and remain in perfect condition for a long time; the color is a uniform light terra cotta .....	.50
5440 Thuringa . Clear bright orange-scarlet; on account of its great size it is usually among the prize-winners at exhibitions .....	.25
5450 Thusnelda . Soft pink, yellow base .....	.25
5535 UNDINE . Soft lilac-pink, lighter towards center, almost white; of dwarf growth....	.35
5555 Variabilis . A perfect revelation for a Cactus Dahlia; very free-blooming; the color is most unique and distinct; deep amber-chestnut, tipped white	1.00
5560 Vesta . A beautiful pink flower paler toward the center; of good Cactus shape, having long, narrow petals; good size.....	.25
5710 W. E. Dickson . A large exhibition flower with good petal and center; color bright crimson; stem long and strong .....	.50
5780 Wm. Cuthbertson . Bright rich crimson-lake, passing toward the tips of the petals to bright carmine .....	.35
5810 WM. MARSHALL . A great exhibition sort; a flower of gigantic dimensions; color rich orange with bright yellow in the center....	.35
5850 Yvonne Cayeux . A most beautiful form, a perfect star shape, petals being located with most exact regularity; color an immaculate white; a large flower and an acquisition of first order among the white Cactus .....	.50
5870 Zephyr . A distinct shade of rosy pink....	.20
5880 Zoe . Pure white, slightly tinged with green in center; flowers borne on strong stems .....	.50



FLORA

New Dwarf Garden Cactus Dahlias

A distinct and new race especially adapted for garden effects and landscape work. These Dahlias differ from the regular type that they grow in a very compact and dwarf form, never exceeding 3 feet in height, some only 18 inches. The plants branch freely from the bottom and therefore never require staking; they grow as broad as they are high and thereby form a splendidly shaped plant. For hedge work this class is incomparable.

Roots
Each

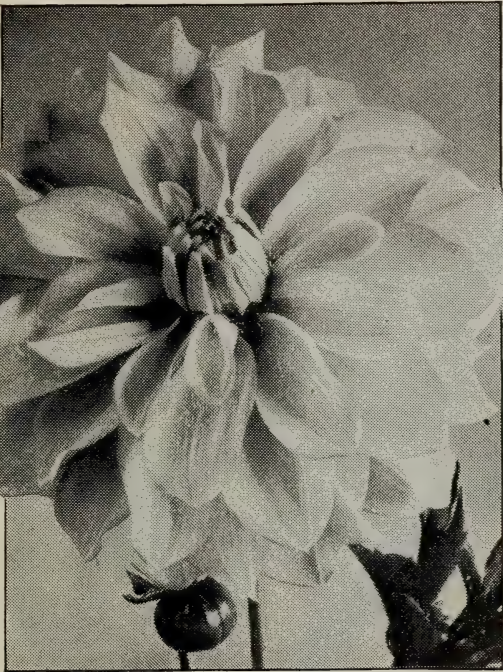
- 592 **Blauer Zwerg** (1909). Height 2 feet; color most beautiful dark amethyst\$0.35
- 1290 **Edelweiss**. Height, 15 inches; a veritable gem in this class; pure white and a splendid shaped plant, just the thing for garden borders35
- 1530 **Etoile de Neuville**. Brilliant chestnut-red, shaded orange towards center; 26 inches.. .35
- 1640 **Feronia**. Height, 2 feet, soft carnation pink; flowers large35
- 2060 **Gluckauf**. Height, 2 feet; brilliant orange scarlet50
- 2103 **Goldperle**. Height, 18 inches; canary-yellow, a new color75
- 2270 **Harzer King**. Height, 24 inches; a real gem for effect. Plants when fully developed appear like huge balls completely enveloped by pink flowers, which appear incessantly from early until late; a rare surprise..... .35
- 2937 **Kolibri** (1909). Height, 30 inches, aurora-colored50
- 3675 **Minima** (1909). Height, 30 inches; glossy violet-crimson 1.00
- 3957 **Mrs. H. B. Brandt**. A lovely shade of salmon-pink; remarkably free 2.00
- 4275 **Nora**. Height, 3 feet; golden-yellow shading to pale yellow at tips, heavily striped, spotted and splashed maroon 2.00
- 4420 **Perkeo** (1908). Height, 24 inches; light orange, deeper colored in center; very early50
- 4600 **Fuck**. Height, 20 inches; orange scarlet.. .35
- 5860 **Zaunkönig**. Crimson tipped violet; height, 20 inches25
- 5885 **Zwergsonne**. Height, 24 inches; pure sulphur yellow25

Decorative Dahlias

In this class, Decorative Dahlias, we find the largest specimens in the entire family of Dahlias and with this extreme size they do not lose their attractiveness.

Roots
Each

- 6010 **ALPHONSE ISORE**. Rich garnet with violet on reflexed side of petals; medium large flower on long stems, in great blooms.....\$0.35
- 6100 **AUGUSTE NONIN**. Clear scarlet; a large and superb flower borne abundantly, always above the foliage; flowers are always perfect50
- 6120 **Aurore Boreale**. Bright orange-scarlet.... .35
- 6160 **Beauty of Kent**. Well-named; beautiful in form, color and appearance; deep crimson-red with distinct pure white tips; most effective and free-blooming..... .35
- 6200 **Camellia**. Dwarf bushy plant, attaining a height of 2½ feet with small but prolific foliage and myriads of medium-sized perfect flowers of a coppersy orange..... .35
- 6205 **Capitaine Boulot**. Beautiful flower, clear salmon pink, base of a Jonquil yellow; plant dwarf; free-blooming; a very distinct variety75
- 6210 **Catherine Duer**. The Dahlia of Newport. For effect in artificial light after being cut there is hardly another variety which has more brilliancy; a giant flower, borne erect on erect stems; color is deep rich glowing red20
- 6221 **Charlotte Dossett**. Pure white center; cream, magnificent flower75
- 6222 **Chrysanthemiste Albert Delaux**. Plant of beautiful form, enormous flowers of large flat petals, of a vivid crimson..... .75
- 6250 **Colosse de Bellecour**. Plant very dwarf and free-blooming; flowers large and of a beautiful violet, sometimes tipped white.. 1.00
- 6255 **Commandant Guynet**. Large flower of a most original form; petals are reefed, forming a puff in center, violet, shading to purple 1.00
- 6260 **Commandant Rivoire**. A superb flower of immense size; the petals are long and of the true type; the color is quite distinct, deep crimson-purple, with violet reflect toward end, often heavily marked with white on edges and tips; an excellent exhibition sort 1.50
- 6290 **DELICE**. The finest pink-colored Decorative Dahlia, excellent in form, perfect in type, superb, yet delicate in coloring. Color bright pink, suffused with a lavender pink.50
- 6310 **Domino**. Salmon-orange, often spotted pure white50
- 6330 **Don Juan**. Canary yellow25
- Dorothy Peacock**. A beautiful show, of a clear soft pink, shading darker on the outer petals; very large; leaves are very heavy with great texture and glossy finish.35
- 6440 **Fireburst**. To our knowledge the largest Decorative Dahlia ever offered. It is a seedling of Le Colosse, has broader and longer petals, is more flatly built, but a far more intense scarlet, slightly shaded orange, and produces specimens which measure 8 inches and over; a great novelty 1.00
- 6460 **Fire King** (Glare of the Garden). Fiery scarlet; rather small flowering15
- 6470 **FLORA**. One of the most refined white flowers. The pure glistening white is not disturbed by the least suggestion of green; the flowers are always perfect, borne on extreme long, erect stems and literally cover the 5-foot plant over its entire surface..... .50
- 6480 **Frederic Spittel**. Vermilion-scarlet, often tipped white 1.00
- 6515 **Georges Goudchaux**. Pure white, reverse of petal old rose50
- 6540 **GIGANTEA**. Its name suggests the size; truly gigantic and massive in form; the individual petals are short and it requires many to form such a monstrous flower; color, a soft sulphur-yellow50
- 6550 **Golden Wedding**. Of gigantic size; color is a deep golden yellow. Probably the largest Dahlia in existence; flowers produced on stems 3 feet and more in length35
- 6560 **Gorgeous**. Crimson; free flowering plants.25
- 6600 **Herman Shubert**. Crimson-white, tipped clear violet25
- 6613 **Introspection**. Deep crimson, shaded carmine25



JEANNE CHARMET

DECORATIVE DAHLIAS—Continued

Roots
Each

6615 **Jack Rose.** Identical shade of the Rose with same name; exceedingly free, carrying fairly large flowers on erect stems in great abundance; flowers early and during hot weather color is likely to burn somewhat...\$0.25

6650 **JEANNE CHARMET.** One of the finest Decorative Dahlias; a seedling of Mme. Van den Dael; the flowers measure 8 inches across and are borne on stiff wiry stems, often 18 inches long. The exquisite flowers are pink at the edges, pure white toward the center and light yellow at the margins35

6630 **Jean Burel.** A giant in size, extremely double, thick-petaled and built high; perfect flowers appear in constancy and are effective and excellent for cutting; color, a brilliant nasturtium-red50

6700 **John R. Baldwin.** Heavy deep flowers of good size, borne on long stems in the greatest profusion from the earliest Summer until late in Fall; salmon-pink35

6710 **Jumbo.** One of the best for cut flowers; stout stems, averaging 20 inches; flowers deep crimson, elegant in form and most decorative in vase; very free-blooming35

6750 **KAISERIN AUGUSTA VICTORIA.** It grows about 30 inches high and does not require any support of any kind. The immense perfect, pure white flowers are borne in great profusion on most erect stout stems, fully 18 inches long, all above foliage. No matter how much you cut it, it is hard to find the plant without flowers35

6770 **Kuroki.** A most perfectly formed Dahlia; flowers large and free; lovely clear salmon50

DECORATIVE DAHLIAS—Continued

Roots
Each

6826 **Le Grand Manitou.** One of the largest; white, striped with a violet-red and occasionally bears flowers of a solid violet color\$1.00

6828 **Le Mont Blanc.** Gigantic pure white flowers, supported by petals of great texture; plants rather dwarf, but of good form. This is without doubt the most remarkable Dahlia in existence25

6870 **Lucy Fevrier.** An exquisite Dahlia which should be in every collection; a good full large flower of a beautiful rose shade..... .50

7220 **Mistress Scrase Dickens.** Pure yellow; giant and substantial; long pointed petals... .35

7040 **Mlle Andre Paque.** Plant very dwarf; flowers pure white, bordered in exact outline, violet-rose; center petals are loosely incurved and the outside are recurved..... .50

7060 **Mlle. Helene Charvet.** A seedling of Mme. Van den Dael, only flowers are much larger and florets of enormous width; color, a pure white; strong, vigorous habit35

6900 **Mme. A. Lumiere.** Unique coloring; pure white, violet-red points; a fine contrast of colors; very distinct35

6910 **Mme. Auguste Nonin.** A perfect flower, with fluted petals and of good size; lilac, shaded clear violet50

6950 **Mme. F. Mollard.** Purest white; form of Grand Duke Alexis 1.00

6990 **Mme. Louis Perrier.** A greatly improved Mme. A. Lumiere. The flowers are fully twice as large, better marked and more perfect in shape; the heavy petals overlap and are a clear carmine with white edge; attractive.. 1.00

7010 **Mme. Mary Collet.** Enormous flower; copery salmon, striped, shaded golden yellow. .50

7020 **MME. VAN DEN DAEL.** True. White, flushed lively pink; a loosely formed flower of elegance20

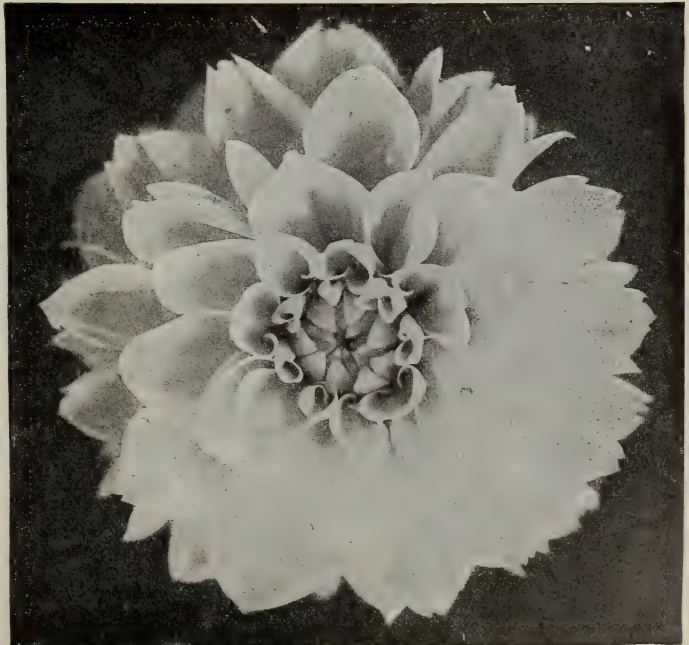
7030 **Mme. Victor Vassier.** Clear sulphur-yellow50

7280 **Monsieur Octave Lemaitre.** Apricot mixed rose and nankeen, tipped golden..... .25

7300 **Monte Rosa.** Very large and double flowers with lanced flat petals; color, a beautiful peach-pink, tinted crimson and tipped white; a sensational variety75

Morocco. Velvety red and maroon with white points25

7330 **Mrs. Chas. Turner.** Pure yellow..... .20

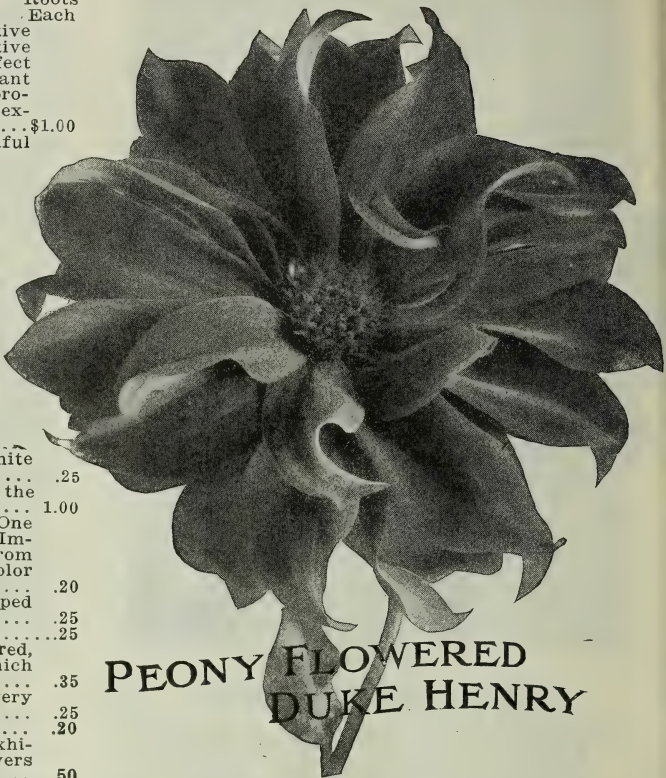
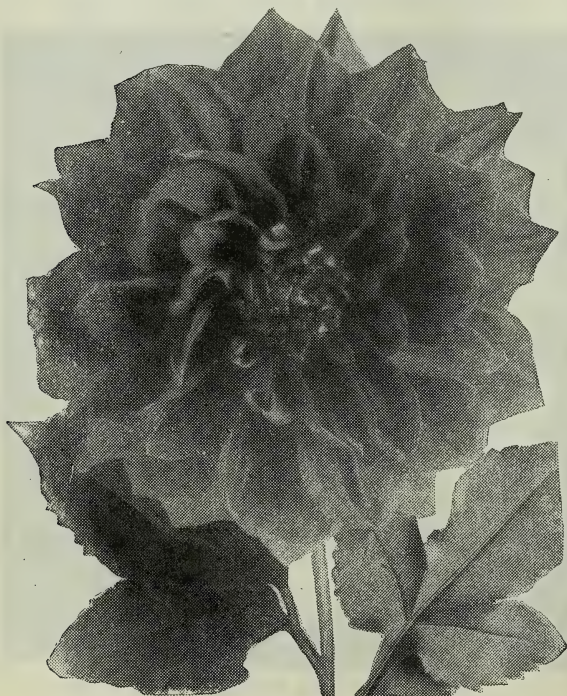


KAISERIN AUGUSTA VICTORIA

DECORATIVE DAHLIAS—Continued

Roots
Each

- 7375 **Mrs. Kate Sanderson Barlow.** Decorative Dahlia of the purest white. Its distinctive features are: the purity of color, the perfect form and the immensity of size. The plant forms excellent bushes, which abound in profusion of these large white flowers on exceedingly long stems \$1.00
- 7400 **MRS. ROOSEVELT.** A most beautiful flower. It is of immense size, fine color, graceful form and has excellent stems for cutting; the flowers are perfectly double, 6 to 8 inches in diameter and of a most delicate pink35
- 7500 **Papa Charmet.** Brilliant velvety coral-red; perfect flowers in great abundance35
- 7510 **Papa Treyve.** Brilliant orange-scarlet; large flowers, in great abundance on rather dwarf plants25
- 7520 **Papa Victor.** Deep purple50
- 7540 **Perle du Parc de la Tete d'Or.** Pure white; large and free-blooming, borne on erect stems. Petals are split at tip, giving the flower a unique appearance20
- 7560 **Pol Varum.** Deep orange-yellow50
- 7570 **Perfect Delpsch.** Fiery scarlet... .25
- 7580 **Professor Mansfield.** Rich yellow, white tips, red center25
- 7707 **SEMIRAMIS.** Immense flower; pink of the Cattleya Orchids suffused with yellow 1.00
- 7740 **SOUVENIR de GUSTAVE DOUZON.** One of the largest Dahlias; 9½ in. across. Immense flowers are borne in profusion from earliest blooming until the very last; color rich scarlet20
- 7750 **Souvenir de Mr. Silvent.** Yellow, striped crimson; beautiful and grand flower25
- 7770 **Surprise.** White, shaded citron25
- 7840 **Vice-President David.** Nasturtium-red, tipped white, forming a gay contrast which is very desirable35
- 7850 **Virginia.** White, tipped lavender; very free-blooming25
- 7870 **Wm. Agnew.** Intense scarlet-crimson20
- 7910 **YELLOW COLOSSE.** It is the best exhibition yellow now in existence; the flowers come very perfect on long stems50

PEONY FLOWERED
DUKE HENRY

GUSTAVE DOUZON

Peony Dahlias

Sometimes called the Clematis-flowered Dahlias

Never have we grown or shown a new flower which was received with such instant favor by the public and so eagerly bought. The plants are rather tall (6 feet) and throw up a multitude of wiry, extra-long stems, which are crowned with a flower composed of two or three rows of petals surrounding a conspicuous yellow disc. The petals are curiously twisted and curved and thereby give the flowers a form of a semi-double Chinese Peony, thus the name. For a bouquet or vase nothing can equal it. Roots Each

- 20070 **Adolph Neiderbuehl.** Tall plant bearing stems of enormous length and flowers of great substance; color, cherry-red, suffused orange \$0.50
- 20080 **Alfred Stamm.** Two rows of petals much twisted, giving it an elegant appearance; color, a shade of rich deep violet75
- 20100 **Anna Sutter.** The best yellow in this class; the inner petals gracefully curved and twisted; all flowers borne singly on long wiry stems; very free50
- 20210 **BARON G. de GRANCY.** Creamy white; some flowers come single, all incurved or cup-shape; this variety has a slight fragrance... .25
- 20230 **Bertha von Suttner** (1909). In form similar to "H. Hornsveld," an elegant twisted flower; immense flowers always carried erect; color, beautiful salmon shaded yellow; height, 4½ feet50
- 20300 **COL. J. ST. G. WOLSELEY.** Rosy lilac, with points of petals almost white, a pleasing color; height, 4½ feet50
- 20320 **Constance Teichman.** Large flower of purple-violet; extremely free-blooming; height, 4 feet50
- 20430 **Donau.** Pure white, elegant form35

PEONY FLOWERED DAHLIAS—Continued

	Roots Each
20420 Dr. K. van Gorkom. A large flower of white, heavily marked rose	\$0.25
20440 Duke Henry. Dark crimson, petals twisted; good, long straight stems .....	.25
20500 Elbe. Golden yellow, suffused bronze...	.35
20510 Euphrat. Mauve pink .....	.35
Firefly. White ground with broad band of scarlet at edges, white tips; a magnificent flower of the most graceful form .....	.35
20710 GEISHA. A veritable sensation among flowers, the petals showing more twist and curls than any other sort; the first flower comes fully double, while only those that follow show the beautiful golden center which with this flower is most charming; orange-scarlet with yellow center paling off towards the tips; height, 4½ feet .....	.50
20720 GERMANIA. Wine color; dark velvety crimson shaded with yellow; long, straight stems; height, 4 feet .....	.25
23050 Giant Edelweiss. Cactus petals of enormous length curving inward at tips and of the purest white in combination with the yellow center make this flower appear like a gigantic "Edelweiss," hence its name. The flowers are borne in the greatest profusion and are superb both for garden decoration and for cutting; height, 4½ feet .....	.50
20740 GLORY OF BAARN. Delicate soft pink; very free and carried erect; height, 5 feet...	.35
20810 Hollandia. Beautiful soft rose; very large flower; very free; height, 4 feet .....	.50
20830 Hon. Mrs. Howard. A bright crimson, shaded maroon; an elegant flower .....	.35
20850 Hugo de Vries. Orange brown flowers of loose formation; height, 3 feet .....	.35
20980 Jungfrau. Bright rose, shading to clear yellow in center .....	.50
21000 KING LEOPOLD. Cream yellow shading to white; flowers carried erect on long stems; height, 5 feet .....	.25



PEONY FLOWERED DAHLIAS—Continued

	Roots Each
21050 Lady K. Drummond. Yellow, shading at the tips of petals to buff, shaded salmon; height, 4 feet	\$0.35
21080 Lady Saville. Rich orange scarlet tipped buff; petals slightly reflexed; a really gorgeous flower; height, 5 feet .....	.35
21090 LA RIANTE. The finest sort for mass effect or hedges; plants grow 3½ feet high and bear their flowers on enormously long stems in clusters from 2 to 4, far away from the foliage; color a deep pink; flowers of saucer form; excellent for vases and are great keepers. For a novel effect in your garden plant them in masses or strips 2 feet apart and the result will be a most pleasing surprise. ....	.25
21200 Maas. Extra large flowers; orange-scarlet sometimes marked golden-yellow; very free .....	.50
21210 Madame Curtelin. Enormous petals of a bright vivid velvety scarlet; gigantic flowers easily measure 8½ inches across .....	.50
21220 Madam Daniel de Pret. Immense flower of violet rose; excellent for cutting .....	.35
21240 Maetterhorn. Rose striped yellow .....	.35
21280 Mannheim. Soft orange red; fine form on long strong stems; 6 feet .....	.35
21300 Melina. Enormous flowers measuring 8 inches across; of a soft cardinal with threads of bright pink; very free and of good habit .....	.50
21310 MERVEILLE. Orange-yellow of a distinct shade; height, 4½ feet .....	.35
21360 MISS G. KEELING. Pale rose .....	.35
21370 MISS GLADYS DAWSON. Soft yellow rose; very free and erect; height, 5 feet...	.35
21430 Monte Rosa. Deep rose illuminated white .....	.50
21450 Mrs. Alistair Gilroy. Rose-lilac changing to yellow at base .....	.35
21500 Mrs. F. Bruford. Color, clear bright pink, with large yellow disc, a most distinct and beautiful variety .....	.50
21510 Mrs. G. Drummond. Apricot suffused with salmon .....	.35
21540 Mrs. Jos. Chamberlain. Salmon with yellow at base of petal .....	.35
21550 Mrs. Mundy. Mauve pink, marked with white splash .....	.35
21570 Mrs. T. G. Baker. An immense pure white.	.35



PEONY FLOWERED DAHLIAS—Continued

	Roots Each
21580 Mrs. W. E. Whineray. Rosy-lilac with yellow at base of petal	\$0.50
Mrs. W. Kerr. Pale pink suffused rose, lovely flower of immense size....	.35
21750 Oder. Deep blood red .....	.35
21780 Phenomenal. An enormous flower of most original form; every petal is twisted in spirals and turns back towards the center; more petals to each individual flower than is usual in this class. The coloring of this flower is distinctly new, a most pleasing combination of red, purple, violet, yellow and white; flowers often measure 10 inches across; received the highest award for all Dahlias in France; height, 4 feet....	1.00
23200 Philadelphia. A splendid companion to the variety mentioned above, identical in form and size; color, a deep carmine towards the outside, gradually but irregularly changing to soft pink in the center, resembling the Orchid Cattleya. A combination of these two varieties is the most effective and artistic decoration for any garden .....	.50
21790 PIUS X. Soft yellow shading lighter towards center, the entire flower slightly veined red; height, 5 feet....	.25
21800 P. W. Janssen. Rosy salmon with a shade of yellow; an elegant flower borne on stout erect stems never less than 2 feet in length; a rich and pleasing shade; height, 4 feet .....	.35
21860 QUEEN EMMA. Soft lavender pink, of refined form and good keeper.....	.25
21870 QUEEN WILHELMINA. The most satisfactory pure white flower; the petals are elegantly twisted and are of glistening white; extremely free-blooming; makes a splendid companion for "La Riante" as a hedge plant .....	.25
23300 Rheingau. A companion to "Giant Edelweiss" and "Philadelphia"; color deep scarlet .....	.35
21950 Rhone. Brilliant mauve .....	.35
22050 Saentis. Enormous flower of soft yellow, shaded orange-rose	1.00
Seestern. Deep cardinal scarlet .....	.35
22080 SNEEWITJE. Pure white, strong plant; height, 4 feet .....	.25
22090 Soleil d'Automne. Yellow, shaded old gold, a magnificent flower; received high award in France .....	.50
22100 Solfatare. Carmine-red with yellow center; height, 3½ feet .....	.25
22110 Springfield. A distinct new color, old gold; flowers profusely all Summer; for its superior merits received the "Award of Recognition" by New England Dahlia Society.	.50
22160 Themse. Elegantly twisted flowers of amber yellow; height 4 feet .....	.50
22180 Tiber. Amaranth blood-red; petals are twisted and curled .....	.35
22220 Viscountess Wolverhampton. Cerise with yellow at base of petals .....	.35
22230 Volga. Fiery scarlet .....	.25
22250 Weichsel. Beautiful yellow washed fiery scarlet .....	.25

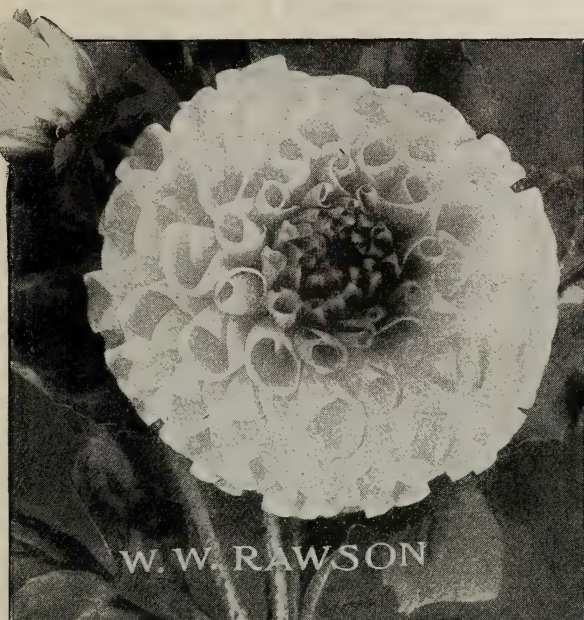
Show Dahlias

This entire collection of Show Dahlias, the cream of our list, 46 varieties, for \$10.00, delivered to any Post Office or Express Office in the United States

	Roots Each
8600 ACQUISITION. Rich, royal deep mauve; splendid exhibition flower	\$0.35
8640 Alice Emily. Delicate buff, center clear yellow .....	.15
8610 A. D. Livoni. Soft pink .....	.20
8700 Arabella. Light pinkish sulphur at base, tipped darker; extra free .....	.25
8770 Champion Rollo. Large dark orange .....	.25
8850 Cuban Giant. Dark crimson maroon flowers from 4 to 6 inches across, long stiff stems; a fine flower .....	.25
8880 Daniel Cornish. Terra cotta red; does not require very severe thinning; extra free; fine .....	.25
8870 Diadem. Rich crimson, fine flowers.....	.25



	Roots Each
8895 DREER'S WHITE. An excellent Dahlia for garden effect and hedges; plants grow about 3 feet high in symmetrical round form and the beautiful glistening white flowers are carried on long wavy stems far above the foliage but with heads bowed downward. The form of flower is similar to "Grand Duke Alexis"	\$0.50
9030 Esmond. The largest and best yellow Show Dahlia in existence; perfect form, giant in size, a clear bright yellow .....	.35
8840 Florence Trenter. Blush white, edged rose purple; fine .....	.25
9070 FRANK SMITH. Deep maroon, white tips .....	.25
9080 FRED SMITH. Lilac striped purple; very showy .....	.25
9140 GOLD MEDAL. Bright, canary yellow, regularly marked with fine stripes and splashes of deep red .....	.25
9200 Governor Guild. The largest and purest white Show Dahlia. The color is the most snowy white, without even the least suggestion of any other shade, either at base of petal or center of flower. The flower is perfect in shape, full and round, built loosely of most exquisitely fluted petals, giving the flower a far more graceful appearance than Show Dahlias usually have .....	.50
9220 GRACCHUS. Bright orange-buff; good outline .....	.25
9230 GRAND DUKE ALEXIS. A popular Dahlia; color white tinged soft lavender near the edges; petals quilled .....	.15
9420 Leander. Deep orange; very large and free .....	.20
9440 Le Colosse. Immense size; deep red; flatly built .....	.35
LOTTE ECKFORD. White striped purple .....	.15
9500 Lucy Pawcett. Pale yellow, striped deep pink; one of the best .....	.20
9690 Miss Alice King. Ivory white edged rose pink, very large .....	.25
9640 Merlin. Bright orange scarlet; fine form; extra free .....	.20
9760 MR. CHAMBERLAIN. Rich, deep maroon, and a perfect form .....	.25
9840 Mrs. Gordon Abbott. A giant in size and distinct in coloring. Measured 5½ inches. The color is brightest golden, mottled, speckled and striped intense scarlet. The flowers are well formed, very full and double. The outer petals flatten when the flower comes to perfection, giving it a larger appearance. ....	.35



POMPON DAHLIAS

This class produces small, very double-quilled flowers, which are ideal for bouquet work. They grow but 2½ feet high, very bushy and flower so freely that the blooms hide the entire plant.

Our collection comprises some of the newest and finest varieties offered to date. This extra select set of 25 for 20 cents each, \$2.00 per dozen, or the set, prepaid, for \$3.75.

Amber Queen. Rich clear amber, shaded apricot.
Belle of Springfield. Bright brick red; very small.

Brick Top. A lively shade of brick color; quite large; extra.

Catherine. Bright yellow; full; fine and free; good form.

Crusoe. White ground, distinctly edged, bright rose-pink.

Donovan. White with lavender tips; very fine.

Gannymede. Amber or fawn, shaded pale lavender.

Grass am Wein. Crushed strawberry, a very compact flower of extra fine quality.

Henrietta. Yellow, tipped crimson; extra free.

Ideal. This doubtless is the best yellow to date, being of extra fine form and good stems.

Iris. Amber and fawn, shaded salmon and pink; much admired.

Jessica. Yellow and amber, edged with red; extra free; fine form.

Katie Farnham. White, shaded with lake; very attractive.

Little Mary. Dark crimson, a perfect model in every way.

Neatness. Salmon, with cream center; a very pleasing variety.

Phoebe. Deep golden orange, tipped crimson; of finest form and habit possible.

Prince Charming. Cream deeply tipped with purple.

Raphael. Very dark maroon of extra fine form.

Rosebud. White, edged bright rosy pink; very pretty and free.

Ruy Blas. Crimson and purple, tipped white. Much admired.

Shali. A lively shade of pink, edged pure white; very attractive.

San Toy. A model in size, white ground edged with rosy carmine; one of the best.

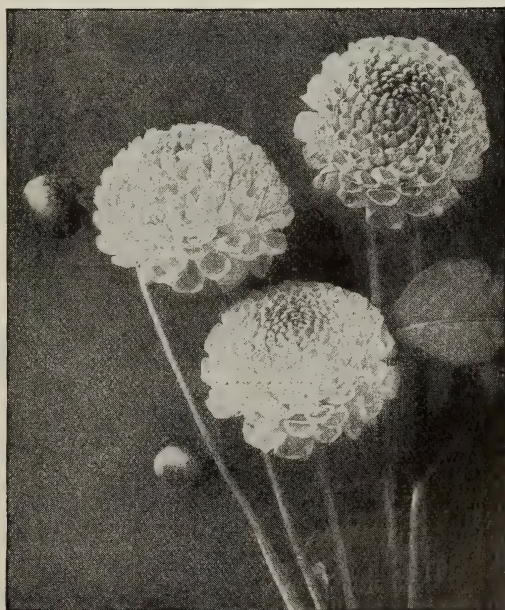
Sensation. Soft primrose yellow; extra free.

Snow Clad. White; small; free bloomer, and very fine.

Violet. Pure white. Without doubt this is the finest exhibition white Dahlia ever offered of this type.

SHOW DAHLIAS—Continued

	Roots Each
9850 Mrs. Kendall. White, heavily edged with purple, large	\$0.20
9870 Mrs. Langtry. Cream, edged crimson.....	.25
9940 NORMA. Bright orange-buff; of the best; extra free; fine .....	.25
9950 NUGGET. Orange, tipped scarlet; very large; free .....	.20
9980 Fenelope. White, striped lavender.....	.15
9990 PIONEER. This is the nearest to black of any Show Dahlia out .....	.20
9995 Prince Bismarck. Deep purple; large and very fine .....	.20
10000 Purple Gem. Deep purple. ....	.25
10010 Queen Victoria. Canary yellow; very free .....	.25
10070 ROBIN ADAIR. Terra cotta; very free..	.20
10080 Robert Broomfield. Pure white, large flower; free .....	.25
10110 Rose. A remarkable Dahlia of decided novel formation; each large tube has a smaller one inserted; petals are open and form an enormous flower, resembling when perfected a full blown bloom of the Rose "Magna Charta"; color, a bright rose; flowers are carried erect on stems 3 feet in length and are borne exceedingly free .....	.50
10190 Souvenir. White striped scarlet; large..	.25
10200 STANDARD. Dark chocolate; extra large; very free; fine .....	.20
10240 Storm King. Pure snow white, one of the best; very free .....	.15
10250 STRADELLA. This is a Show Dahlia that can be recommended highly. The color is rich deep purple crimson, and the flowers are borne in great profusion; long graceful stems .....	.25
10260 Thelma. Purplish maroon; large and full to the center .....	.20
10340 W. P. Laird. Delicate rose mauve, most distinct and pleasing; finest exhibition form .....	.25
10360 WHITE QUEEN. Pure white, and often tinted lilac .....	.20
10380 Wm. Neats. Soft reddish fawn, very large and free .....	.20
7900 W. W. RAWSON. This variety has been exhibited in Germany and England, and was very much admired. The massive, perfect graceful flowers, which often measure 7 inches in diameter, are borne on stiff, erect stems 15 inches and longer. The petals toward the center are quilled similar to Grand Duke Alexis, toward the outer part they are more open and flat. The entire flower is absolutely perfect in outline and formation. The color is pure white, overlaid with amethyst-blue; this wonderful combination gives it the appearance of a delicate lavender....	.75,



POMPON DAHLIA

GIANT SINGLE DAHLIAS

Measuring more than 3½ inches in diameter

This class is of very recent origin and very similar to the peony-flowered type, differing only in the fact that the flowers are composed always of a single row of petals.

Roots
Each

- 11360 **Bangor**. One of the freest blooming Single Dahlias; color, bright scarlet, petals are scooped and pointed; height, 5 feet.....\$0.50
- 11390 **Belmont**. Dark reddish foliage and dark stems covered with blooms of a rich maroon in cup shape. Plant quite tall and robust and flowers very large .25
- 11552 **Hall Caine**. Yellow ground, shaded and marked with reddish chestnut; very effective25
- 11608 **Merry Widow** (Lustige Wittwe). The plant attains a height of only 3 feet and from the bushy plant arise from 30 to 50 gigantic deep scarlet flowers on stems 15 inches long and measuring invariably 4 to 5 inches. .50
- 11622 **Old Glory**. A splendid flower, with unique coloring. Each petal of pure white is distinctly edged bright scarlet to the width of at least ¼ inch, giving each petal the appearance of the American flag, hence its name. Plant grows dwarf and carries its flowers far above the foliage on erect stems, 12 to 18 inches in length. In a bouquet this variety is most effective and wins favor instantly35
- 11690 **Scarlet Century**. Scarlet, one of the most effective hedge plants for the garden25
- 11692 **The Bondsman**. Very striking and unique; crimson and white; plants dwarf and free35
- 11640 **Twentieth Century Type**. Red and white25
- 11780 **Woburn**. Enormous flowers of delicate shell-pink, with golden band around disc; petals pointed. .25

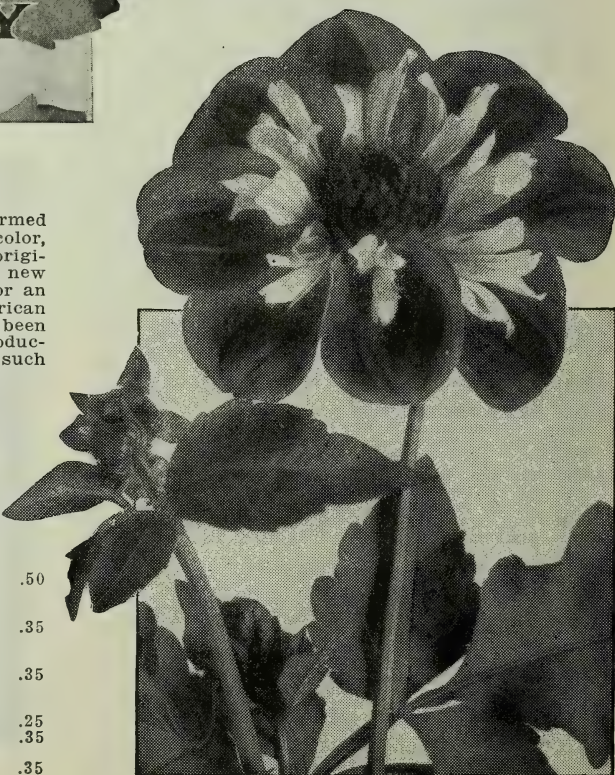


COLLARETTE DAHLIAS

This new form, which consists of a collar formed of small petals and usually of a contrasting color, appearing around the disc of a single flower, originated in France a few years ago, and the first new varieties did not possess the qualities to call for an outburst of enthusiasm on the part of the American public; but since then a wonderful progress has been made in the enlargement of the flower, the introduction of newer colors and combinations of colors such as are not known in any other flower.

Roots
Each

- 12034 **Docteur Rene Gerard**. Extra large flower of brownish-rose marbled white and margined clear white, large collar of white loosely tigered rose.....\$0.35
- 12060 **Gallia**. Creamy white, heavily feathered dull scarlet; collar creamy white, faintly tinted and speckled crimson35
- 12070 **Grandpapa Charmet**. Semi-double, of a deep scarlet heavily striped primrose, collar very heavy, thick set around disc of a primrose faintly edged scarlet50
- 12082 **Madame Chamrion**. Beautiful flower of a white softly overlaid with crimson-scarlet, collar white35
- 12150 **Orphee**. Brilliant crimson tipped pink with a point of yellow, collar small and sulphur yellow35
- 12145 **Pres. Viger**. Redish carmine color, with a smaller collar of pure white petals in the center which makes a very attractive flower. .25
- 12201 **Sirius**. Brilliant scarlet, collar white....35
- 12202 **Souvenir de Chabanne**. Extra large flower and very showy35



Hardy Perpetual Roses

We have growing at the Nursery a very large variety of Roses. There are many, however, that grow in this climate better than others. Our list is a selection from the more satisfactory varieties. If we have not listed the variety you are looking for, send us the order; we no doubt have it at our Nursery.

Price: 1st size, selected roots, each 35c., doz. \$4.00, 100 \$30.00.

Brief Directions for Planting Roses

When to plant. Dormant plants set in the Spring should be planted early as possible.

Location. Roses should be planted in an open, sunny place.

Soil. Roses grow well in any rich soil. A liberal amount of manure and good cultivation will improve both bloom and fragrance.

Planting. Plant budded Roses three inches below the bud, press earth tightly down on the roots; water well after planting; mulch with coarse strawy manure.

Pruning. All Roses should be more or less pruned when planted. When pruning older plants, which should be done moderately, the operation should be performed during March.

Protection. All Hybrid Roses give better results if protected in Winter. The use of coarse manure, litter or evergreen boughs will accomplish the purpose. It should be removed in early Spring.

ALFRED COLOMB. Rich red, very large and globular, free-blooming and fragrant. A grand Rose for the garden.

AMERICAN BEAUTY. Deep rose, very large, globular form; bad opener in dull weather. Best under glass.

BARON DE BONSTETTEN. Velvety maroon, shaded with deep crimson.

BARONESS ROTHSCCHILD. Very beautiful pale rose; superb form; splendid foliage. One of the handsomest popular Roses. Excellent late variety.

CAPTAIN HAYWARD. Scarlet-crimson; long, smooth petals; of good form, large and very sweet-scented.

CLIO. Flesh color, shaded in the center with rosy pink; large and of fine form.

DUKE OF EDINBURGH. Very bright vermilion, extra large and full.

EARL OF DUFFERIN. Rich velvety crimson, shaded with maroon; large, finely shaped flower.

FISHER HOLMES. Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.

FRAU KARL DRUSCHKI. Undoubtedly the finest pure white Rose in existence. Color a pure snow-white, very long buds, shell-shaped petals opening to very large flowers. A continuous and exceedingly free bloomer. A variety regarded as first class in every respect.

GENERAL JACQUEMINOT. Too well known to require lengthy description. It still holds first place among the dark red Roses, and is one of the most satisfactory to grow. A mass of bloom when at its best.

JOHN HOPPER. A distinct variety of very easy culture. Color is a bright rose, the reverse of the petals being pale lilac. Very large and double.

LOUIS VAN HOUTTE. Deep crimson, shaded maroon, most vivid and distinct; large, full-formed leaf.

MAGNA CHARTA. A general favorite, prized on account of its strong, upright growth and bright, healthy foliage, as well as for its magnificent bloom. Color bright pink.

MARGARET DICKSON. A magnificent Rose; white, with pale, flesh center; petals very large, shell-shaped and of very great substance; fragrant.



ROSE FRAU KARL DRUSCHKI

MERVEILLE DE LYON. A beautiful white variety, with center slightly tinted a rosy peach. A grand full cup-shaped flower.

MME. GABRIEL LUIZET. Light silvery pink; grand flower; free-bloomer; fragrant; hardy plant. One of the best.

MME. PLANTIER. Pure white; early Summer bloomer.

MRS. JOHN LAING. Soft pink; large; fine form; a good grower; abundant bloomer late in the season.

Mrs. R. G. Sharman-Crawford. Clear rosy pink, the outer petals shaded with pale flesh. Very free-flowering, and one of the best.

M. P. WILDER. Of vigorous growth with healthy foliage; flowers large, semi-globular, full, well formed; cherry carmine; very fragrant. It continues to bloom long after the other hybrid perpetuals are out of bloom.

PAUL NEYRON. The largest-flowered in cultivation, and one of the most prolific bloomers; color deep, clear rose; very fresh and attractive. The plant is an exceptionally good grower.

PRINCE CAMILLE DE ROHAN. Deep velvety crimson-maroon, full and of superb form. Generally considered to be the best of the dark Roses.

ULRICH BRUNNER. Cherry-crimson; large size; fine form; effective in the garden or for exhibition; a good forcing Rose; semi-double; it seems proof against mildew and rust; it blooms early and continuously.

SPECIAL OFFER

A complete set of all the Roses listed on this page, 24 varieties, for \$5.50.

Hardy Hybrid Tea Roses

Although of recent creation this class is now extremely popular with the general garden public. There is much to be said in its favor; above all, its tendency to bloom continuously from early until late. We find these Roses absolutely hardy in the New England climate and can recommend them with the utmost confidence. The plants we offer were grown in the northern part of England, are two years old, selected for size and form. This will enable us to furnish these Roses during the entire Summer and Fall.

All varieties offered below in extra-strong 2-year-old plants:

Field-grown, each 40c., doz. \$4.50;
pot-grown, each 75c., doz. \$8.00.

Bessie Brown. White, flushed with flesh pink.

Capt. Christy. Delicate, fleshy white, with darker center; very large and full.

CAROLINE TESTOUT. Bright satin rose with brighter center; large, full and globular; very fine and sweet.

Dean Hole. Silvery carmine, shaded salmon; absolutely distinct and by far the finest in its way of color. Very free, flowers large, of great substance and fine form.

Etoile de France. Velvety crimson, center red cerise; fine long bud; free-flowering.

Farben Konigin. Deep carmine rose, reflect and brilliant pink petals.

Franz Deegen. Pale yellow, shading to golden-yellow in the center. Medium size and fragrant.

Gruss an Teplitz. One of the very best Roses for the garden. Bright crimson, with fiery red center; cup-shaped, semi-double flowers in clusters; very free-blooming and hardy.

J. B. Clark. Intense deep scarlet, heavily shaded blackish crimson; foliage large, bronzy green in the young stage; flowers very double.

J. L. Mock. Brilliant red, reverse of petals silvery, long buds, opening to very large full flowers. Each 75c., doz. \$8.00.

KAISERIN AUGUSTA VICTORIA. A distinct and very beautiful variety. Cream, slightly shaded lemon, deeper in the center. Very fragrant.

Killarney. A lovely variety of great merit. Flesh shaded white, suffused pale pink; long, pointed buds, opening to large flowers. Petals of great substance.

Killarney White. Equal in every way to the Rose Killarney; pure white; very productive; constant bloomer. Each 75c., doz. \$8.00.

Konigin Carola. A sandy rose color, reverse of petals silvery white, buds long and pointed.

Lady Ashtown. Very pale rose, shading to yellow at base of petals; large, full and pointed.

La France. The well-known popular favorite. In this class the beautiful flowers are produced constantly and the plant is more hardy than the perpetuals; soft silvery pink.

Liberty. Brilliant velvety crimson, finely-formed flowers of excellent size and substance. Very free-flowering and one of the best for cutting.

Mildred Grant. Petals silvery-white, edged with rosy-pink; very large size and of good substance.

Mme. Abel Chatenay. Carmine rose, shaded deep salmon; long pointed buds.

Pearle von Gettysburg. A light yellow; sport of Kaiserin Augusta Victoria.

Pharisaer. Petals rosy-white, shading to a deep salmon-rose in the center; fine, long buds with very large flowers.

Prince de Bulgarie. Deep rosy flesh shaded with salmon; flowers very large and full.

Rhea Reid. Color varying from rose cerise to rich crimson red; large-flowered. Each 60c., doz. \$6.00.

Richmond. Pure red-scarlet; of free-growing and flowering habit; one of the best deep red Roses; immense flower of exquisite form.

Souvenir de Pres. Carnot. Rosy flesh, shaded white at the edges of the petal; free flowering.



THE "LYON" ROSE. A very vigorous Rose somewhat spreading in habit, with prominent thorns, excellent foliage of a rich reddish green. The flowers are generally borne singly, though occasionally two or three appear on the same shoot, beautiful full long buds tipped coral-red, chrome-yellow at the base. Flowers large and full with broad petals; coloring superb, coral-red or salmon-pink shaded with chrome-yellow in the center, toning to a shrimp pink at the tips; a most happy and charming contrast of colors; very fragrant. A prize-winner at every show. Strong plants from 4-in pots, each 50c.; large plants, each 75c., doz. \$8.50.

Viscountess Folkestone. One of the most attractive of the Hybrid Teas; creamy pink, with salmon-pink center. Large, very free-flowering and early.

Tea Roses

Each 40c., doz. \$4.50.

These are not quite so hardy as the foregoing, but with proper care, will live for years, and amongst them are some of our most sweet-scented Roses. The plants we furnish are extra-strong, field-grown, furnished by us in pots during the entire season.

Bon Silene. Light rose, sometimes rosy-crimson.

Catherine Mermet. Light flesh-colored Rose large, full and globular; a charming sort and one of the best for exhibiting.

Maman Cochet. One of the finest garden Roses in existence. A beautiful light pink, shaded with salmon-yellow, the outer petals splashed with bright rose. Very large and full.

Pearle des Jardins. Deep straw-yellow, sometimes deep canary-yellow; large and very double.

White Maman Cochet. Similar to Maman Cochet in form and habit. Flowers creamy-white, faintly tinged blush. Long, pointed buds, opening to large flowers.

SPECIAL OFFER

A complete set of 27 varieties Hardy Tea Roses listed on this page, field-grown, and including the Lyon Rose, pot-grown, for \$10.00



WHITE MAMAN COCHET

Miscellaneous Bush Roses

- Rosa Blanda** (The Meadow Rose). The slender red branches are almost thornless. Flowers pink, fruit red. 2 ft.
- R. var. alba.** A valuable new sort with pure white flowers and green stems. 18 in.
- R. multiflora Japonica.** Single, pure white flowers in clusters, small scarlet hips in Winter. 3 ft.
- R. nitida.** Branches completely covered with bristles, bright pink flowers and fruit. 12 in.
- R. rubiginosa** (Sweet Briar). Sweet-scented foliage, pink flowers and orange-red fruit. 3 ft.
- R. rubrifolia** (The Red-leaved Rose). Branches and leaves purplish-red, flowers pink, fruit scarlet. 2 ft.
- R. setigera** (The Prairie Rose). Long slender branches, flowers in great profusion, deep rose; bright red fruit. 2 to 3 ft.
- R. spinosissima** (The Scotch Rose). A low shrub with upright branches covered with spines. Leaves bright green, small. Flowers very numerous along the branches, pink-white or creamy-white; fruit black. Each 50c., doz. \$5.00.

Rugosa Roses and Hybrids

For massing or hedge planting, the Rugosas cannot be excelled. The hybrids are attractive in the garden. Each 35c., doz. \$3.50, 100 \$25.00.

Rosa Rugosa. An upright shrub attaining 5 to 6 feet in height; foliage shining dark green; not attacked by insects; flowers single, red, fragrant and produced freely from June to December; fruit bright crimson.

Rosa alba. The habit and foliage are similar to the above, but the flowers are pure white; fragrant.

R. alba Conradi Ferdinand Meyer. It is a strong, robust grower. The flower is clear silvery rose, very large and double; delightfully fragrant. Each 50c.

R. alba Mme. George Bruant. This is a very free-blooming white variety; a strong grower and blooms continuously; flowers, semi-double. Each 50c., doz. \$4.50.

Austrian Briar Roses

- Austrian Copper.** Coppery red; single.
- Austrian Yellow.** Pure yellow; large single.
- Persian Yellow.** Fine golden-yellow; semi-double.
- Harrisoni.** Brilliant yellow; double.
- Soleil d'Or.** One of the finest hardy yellow Roses. Color orange-yellow, shading to old gold.
- Prices of the above varieties, each 35c., doz. \$3.50.

China and Cabbage Roses

- Common Bush.** Pink; most popular bloomer.
- Hermosa.** Beautiful soft pink; one of the oldest.
- Queen Mab.** Soft rosy apricot, shaded orange.
- The Old Cabbage Rose.** Rose color; very fragrant.
- Maiden's Blush** (Cabbage Rose). White, shaded pale flesh.
- Price of the above varieties, each 35c., doz. \$3.50.

Miscellaneous Roses

- Strong field-grown roots, each 35c., doz. \$3.50.**
- Rose Clothilde Soupert.** A Polyantha Rose of splendid value for the garden; glossy foliage, with immense clusters of large double flowers of flesh-white, shaded pink in center; flowers during the entire season.
- Rosa Carolina** (Swamp Rose). A tall-growing, single pink variety with showy bright red fruit. Will bloom from June to September.
- York and Lancaster** (Damask Rose). One of the oldest Roses. Large red and white striped flat flowers. Very vigorous.

Old Fashioned Moss Roses

These are grown mostly for their beautiful mossy buds. They require close pruning and high culture.

- Strong two-year plants, each 35c., doz. \$3.50.**
- Blanche Moreau.** Pure white, large, full.
- Crested Moss.** Deep pink, buds surrounded with mossy fringe and crest.
- Henry Martin.** Fine rosy-red.
- Salet.** Light rose, large, full. The best of the class.

English Hybrid Sweet Briars

Like their parent, the common Sweet Briar, the foliage is deliciously scented. The flowers are single and of beautiful tints.

- Strong two-year plants, each 35c., doz. \$3.50.**
- Amy Robsart.** Lovely deep rose.
- Anne of Geierstein.** Dark crimson.
- Flora McIvor.** Pure white blush rose.
- Belle Poitevine.** Deep rose color. Flowers semi-double.
- Meg Merrilies.** Crimson.
- Rose Bradwardine.** Beautiful clear rose.

Roses in Pots for Late Planting

We have a general assortment of Hybrid Perpetual, Hybrid Tea, and Climbing Roses established in 5 and 6 inch pots for planting out during June and July. **Strong Blooming plants, each 50 cts. and 75 cts., per doz. \$5.00 and \$8.00.**



CLIMBING ROSES

Wichuraiana Roses

Each 35c., doz. \$3.00.

For covering banks and rocky slopes these Roses will be found valuable. Foliage glossy green, rarely attacked by disease or insects.

Rosa Wichuraiana. (The Memorial Rose). Beautiful, fragrant, single pure white flowers, with yellow stamens, followed in the Fall with bright red berries.

Evergreen Gem. Flowers buff, changing to creamy white, very double, foliage dense, of rich, bronzy green.

Gardenia. A vigorous grower; bud bright yellow, opening cream color.

Manda's Triumph. Double white flowers, produced in clusters; sweet scented.

Pink Roamer. Single bright pink.

Universal Favorite. Flowers very double, of pretty rose color.

South Orange Perfection. Soft blush-pink.

Baby Rambler (A Wonderful New Rose)

One of the most valuable acquisitions in recent years. It is practically the famous Crimson Rambler in a dwarf form, and possessing the same qualifications as its predecessor: namely, its great profusion of rich crimson flowers in clusters; its hardiness and its exceptional vigor of growth, succeeding in almost any location. But its principal claim of superiority is its remarkable continuity of bloom. With the Baby Rambler, Roses may be had from June till late frost, and it is well adapted for forcing and outdoor culture. Strong 2-year-old plants, each 40c., doz. \$4.50.

Annie Muller, the Pink Baby Rambler

A beautiful new Rose, the habit of Baby Rambler, with brilliant rose-colored flowers produced in the greatest profusion. A splendid bedding variety, hardy and in bloom continuously throughout the Summer. Strong plants, each 50c., doz. \$5.00.

Hardy Climbing Roses

We have selected from the newer sorts all those which have proved of superior merit and believe our selection strictly up-to-date.

All Roses offered under this section are extra-strong selected stock, and far superior to the quality as generally offered.

American Pillar. A new climbing Rose of recent introduction. It is of the Rambler type. Flowers are borne in clusters, which are followed in the Autumn by brilliant red seed, making it exceedingly attractive at all seasons of the year. The flowers are large, single and of a chaste shade of pink with bright yellow stamens in the center. Plants are all grown at Marblehead. 3-year-old, extra strong, each 75c.

Baltimore Belle. Large flowers blooming in clusters. Pale blush turning to white. Each 35c., doz. \$3.50.

Carmine Pillar. Single flower; bright crimson with yellow stamen; a free bloomer, the flowers produced all up the stem. Each 35c., doz. \$3.50.

Crimson Rambler. The finest climbing Rose in existence. Unequaled for hardiness, vigor of growth, profusion of bloom and brilliancy of color. Flowers are double, of a bright crimson and borne in immense clusters during June and July. Extra-strong plants, each 35c., doz. \$3.50; extra-selected plants, each 50c., doz. \$5.00.

Debutante. A beautiful new Rambler, bearing clusters of soft pink double flowers, having a sweet-brier fragrance, and especially suited for climbing and trailing. Each 50c., doz. \$5.00.

Dorothy Perkins. A new variety of Pink Rambler and rivaling the Crimson Rambler in vigor of growth and freedom of bloom. Countless clusters of double pink flowers of a most beautiful shade. Strong, selected dormant plants, each 35c., doz. \$3.50; selected plants, extra-strong, bushy, each 50c. doz. \$5.00.

Dawson. This most interesting and novel Rose is a cross between *Rosa multiflora* and the well-known General Jacqueminot. As an open-air Rose it is especially desirable, the blossoms being of a deep pink color, quite full, moderate in size and very fragrant. It is a vigorous climber and as many as sixty flowers are developed in a single panicle. The principal charm of the flower is the lively tinting of thickly clustered petals. Each 35c.

Lady Gay. Immense clusters of double flowers delicate cherry pink fading to white; foliage is splendid and of a glossy deep green shade. Extra-strong plants, each 50c., doz. \$5.00.

Pink Rambler. Like the crimson, this appears in light pink. Each 35c., doz. \$3.50.

Queen of Prairie. Bright rose color; large, compact and globular; a very profuse bloomer. One of the best. Foliage large and quite deeply serrated. Each 35c.

Seven Sisters. Large flowers in clusters of seven. Roses each, of varied colors from white to crimson. Each 35c.

Sweetheart. An excellent Pillar Rose with large double flowers of pure white and delicious fragrance. Each \$1.00, doz. \$10.00.

Wedding Bells. Creation of Mr. Walsh. Immense clusters of pale pink flowers with white center; very showy. Extra-strong plants, each 50c., doz. \$5.00.

White Rambler. Clusters of pure white flowers. Each 35c., doz. \$3.50.

Yellow Rambler. Of similar habit to the Crimson Rambler. Flowers are very double, of a decided yellow and very sweet-scented. The flowers are borne in immense clusters, there often being as many as 150 blooms in a cluster. Very hardy, standing our severest Winters. Extra-selected 3-year-old, field-grown plants, each 35c.

BEDDING PLANTS FOR SUMMER

	Doz.	100		Doz.	100
Achyranthus. Green or red foliage..	\$0.85	\$6.00	Myosotis in baskets, 25c.		
Ageratum.			Nasturtium, Dwarf. Assorted	\$0.60	\$4.00
Imp. Dwarf. Blue or white. 9 in....	.75	5.00	Tall, assorted. 10 ft.....	.60	4.00
Imp. Dwarf. White. 9 in.....	.75	5.00	Nicotiana .....	.50	
Alternanthera. Aurea. Foliage yel-			Pansy. Special strain .....	.50	3.00
low and green. 6 in.....	.75	5.00	In baskets of 6 to 8 plants, per bas-		
Rosea. Foliage red and green. 6 in.	.75	5.00	ket, 25c.		
Alyssum. Sweet. White. 6 in.....	.60	4.00	In separate colors, per basket, 35c.		
Little Gem. White. 6 in.....	.60	4.00	Petunia. Single. Assorted colors.....	.75	5.00
Antirrhinum. Assorted colors	1.00	7.00	Double. Assorted colors	2.50	15.00
Asters. Fiske's Late Branching, Victo-			Giants of California	1.50	
toria, Giant Comet in White, Pink,			Phlox Drummondii. Dwarf. Assorted	.75	5.00
Crimson, Light Blue and Dark Blue.			Grandiflora. Assorted. July to frost	.75	5.00
Each separate color .....	.50	3.00	Ricinus (See Castor Oil Bean). 15 ft.	1.00	8.00
Above varieties, mixed colors, box			Salvia splendens	1.00	8.00
grown .....	.25	2.00	Bonfire	1.00	
Begonia Vernon, Flowered. Bronze			Zurich	2.00	
foliage	1.00	8.00	Scabiosa. Pot grown .....	.75	
Gracilis. Excellent for bedding, con-			Stocks. 1 ft.	1.00	6.00
tinuous bloomer	1.00	8.00	Thunbergia. Yellow. July to frost.		
Vesuvius. Bright crimson	1.00	8.00	5 ft.	1.00	7.00
Tuberous Rooted. Best for growing			Verbena. 1 ft. ....	.75	8.00
in partial shade, produce a gorgeous			Vinca or Periwinkle. Trailing var.,		
effect, bloom from July until frost...	1.25	10.00	variegated leaf. Each 25c., 35c., 50c.		
Caladiums (Elephant's Ear). Strong			Rosea. Pink. July to frost. 1 ft....	1.00	9.00
plants	1.25	10.00	Alba. Pink-eye, white edge. July to		
Carnations. Strong plants from 3-in.			frost	1.50	9.00
pots for Summer flowering.			Wallflower	1.00	
Enchantress, light pink; Victory,			Zinnia elegans. Tall assorted.....	.50	4.00
scarlet; Mrs. Thomas Lawson,			Dwarf, assorted. June to frost. 1½ ft.	.50	4.00
pink; Fair Maid, Perfection,			In boxes, mixed colors..Per box 25c.		
white; Beacon, scarlet; Queen,					
white; Harry Fenn, crimson.....					
Each 25c.	2.50	15.00			
Marguerite Mixed	1.25	9.00			
Castor Oil Bean. Green or red leaved.					
Large size plants.....Each 25c.	2.50				
Extra large size	Each 50c.	5.00			
Centaurea Candidissima. Each 10c.	.85	6.00			
Gymnocarpa. Grayish foliage.					
Each 10c.	.85	6.00			
Cobaea Scandens. Blue. 12 ft.....	1.50	10.00			
Coleus. Assorted. 1 ft.....	.60	4.00			
Golden Bedder. Yellow. 1 ft....	.60	4.00			
Verschaffeltii. Red. 1 ft.....	.85	6.00			
Cosmos. Early or late. Assorted. 4 ft.	.50	4.00			
Dracena indivisa. First size. Each 50c.	5.00				
Extra size	Each 75c.	7.50			
Daisy, English Assorted .....	.50	3.50			
Echeveria Metallica	1.00	6.00			
Feverfew (Matricaria). White .....	.75	6.00			
Golden Feather (Pyrethrum). Yellow					
foliage .....	.75	5.00			
Heliotrope. Blue. June to frost. 1½ ft.	1.00	6.00			
Ice Plant. 1 ft.	1.00	8.00			
Ivy, English Trailing	1.50	10.00			
Ivy, German	1.00	6.00			
Lantana. Assorted. 1½ ft.....	1.00	8.00			
Lemon Verbena. 2 ft.....	1.50	8.00			
Lobelia. Crystal Palace Compacta.					
Dark blue. 4 in.....	.60	4.00			
Erinus Gracilis. Blue .....	.60	4.00			
Marigold, African. Assorted.....	.50	3.50			
Dwarf French. Assorted. 1½ ft..	.50	3.50			
Mixed Colors. Grown in boxes....	.25	2.00			
Marguerite. White	1.25	9.00			
Yellow	1.25	9.00			
Mignonette. Fragrant	1.00	6.00			
Musa Ensete (Banana Plant). Each 50c.	5.00				
Extra large plants.....Each \$1.00	10.00				

Geraniums

Price of any of the following: Each 15c., doz. \$1.50, 100 \$10.00.

- Alphonse Ricard.** Dwarf; very vigorous habit. Flowers semi-double, and trusses are of enormous size, on very strong stalks; a profuse bloomer; color bright vermilion-scarlet.
- Beaute Poitevine.** A great favorite, and conceded to be one of the best semi-double, light salmon-pink bedders in existence; enormous flowers, aurora pink, shading to bright salmon in the center.
- Double Gen. Grant, or Heteranthe.** Color bright vermilion-scarlet; full, round florets, borne in large trusses on long stems; well branching, exceptionally strong and very vigorous; distinct, clean, healthy foliage, with a profusion of bloom.
- Jean Viand.** The finest double pink Geranium. Brilliant rose pink, with white throat, fresh and exquisite; attracts attention everywhere. Magnificent semi-double flowers; trusses of enormous size, sometimes measuring 6 inches in diameter.
- La Favorite.** The finest double white; pure color; flower of enormous size; a continuous bloomer, the plants being covered with flowers the entire season; has beautiful foliage and finest habit.
- S. A. Nutt.** The standard dark red Geranium; double, brilliant deep scarlet, with maroon shading; stands the sun best of any.

Variegated

Mme. Salleroi. A dwarf variety rarely over 6 inches high; foliage green-bordered white; fine for edging.

Double Ivy-Leaved Sorts

A variety very much in demand for basket and vase work; blooms freely. We have the leading varieties.



CANNAS

Orchid Flowering Cannas

Orchid-flowering Cannas are very large-flowering and taller than the other varieties; some of the finest colors are to be found in this class of Cannas, the flowers being nearly double the size of the other varieties. When planted in the lawn it is best to select a somewhat sheltered place to protect them against strong wind, for the flowers being larger they bruise more easily than the Crozy type.

Alemania. The outer petals are scarlet with a broad yellow border. Inside of blooms scarlet and dark red. Green foliage. 4 to 5 feet high.

Italia. The center of flower is brilliant red; the outer half of the circumference of each petal being a wide irregular band of clear yellow. 4½ feet high.

King Humbert. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, individual flowers being six inches in diameter. Foliage a rich reddish-bronze with lighter shadings; is broad and massive, giving the plant a sturdy and stately appearance. 5 ft.

Pennsylvania. Flowers are extra large, often measuring seven inches across, and on the inside are vermilion scarlet. Foliage rich green. 5 feet high.

Each 15c., doz. \$1.50, 100 \$10.00.

Common Bronze Leaf Canna

Grown extensively wherever foliage effects are desired; will grow 6 feet high; large, handsome bronze leaves.

Dormant roots, doz. 75c.; started plants, each 10c., doz. \$1.00.

Cannas

As our experience has been far more satisfactory in the well started plants than with the dormant bulbs, of these varieties we can offer growing plants taken from the pots when shipped, ready for delivery from April to July. These can be sent by express only.

In addition to the following varieties we can supply almost any of the leading sorts, all in started plants at a uniform price of 15c. each; \$1.50 per doz., \$10.00 per 100. Plants ready in April.

RED FLOWERING, GREEN FOLIAGE.

Alphonse Bouvier. Rich velvety crimson. Green foliage. 6 to 7 ft. high.

Beaute Poitevine. Brilliant crimson with scarlet shadings. Compact, very free flowering. Green foliage. 3 ft. high.

Charles Henderson. Deep crimson yellow, flame at throat. 3½ ft. high.

Crimson Bedder. A fine sort with large spikes of glowing crimson, dark metallic leaves. 4 ft.

Duke of Marlborough. Of all the deep crimsons this is the finest; exceptionally free flowering. Individual blooms very large.

Flair of Fire. Foliage green; flower almost the same as the Duke of Marlborough, but flowers borne on stalks a foot above the foliage. Height 5 to 6 ft.

ORANGE AND YELLOW SHADES.

Florence Vaughan. Bright, rich golden yellow, spotted with red. Large size, perfect form. Foliage green. 4 ft. high.

Gladiator. Enormous trusses of blooms. Flowers bright yellow, thickly spotted crimson; valuable bedding kind. 4 ft.

President Cleveland. Large flowers of rich, bright orange-scarlet. 3 ft.

T. Colette Rochaine. Immense well-branched trusses or large, deep orange-scarlet flowers, fine bedder. 4½ ft.

BRONZE LEAF, RED FLOWERING.

David Harum. A very fine brilliant vermilion. Has bronze foliage and is very free flowering. One of the finest bronze varieties for bedding. 3½ ft.

Egandale. Strong, compact flower stalks; currant flowers; bronze foliage. Finest of this variety. 4 ft. high.

Wm. Saunders. New. One of the finest yet introduced. The flowers are of a bright, crimson-scarlet, very large, and are produced in immense trusses. 3½ ft.

Wyoming. Bronze foliage; flowers a rich, velvety orange, borne high above foliage, and often 6 in. across. 5 to 8 ft. high.

RED, GOLD-EDGED CANNAS.

Gladioflora. Scarlet, changing to salmon pink, with gold-edged border; the flowers look like a large Gladiolus. 3½ to 4 ft.

Mme. Crozy. Dazzling crimson-scarlet, bordered with golden yellow; green foliage. 4 ft.

Niagara. Great, handsome trusses; rich deep crimson, wide, irregular border of deep golden yellow; fine bedder; true. 3 ft.

Souvenir de Ant. Crozy. Crimson, with broad gold band; the finest bedder, and for pot culture unsurpassed. 4 ft.

Queen Charlotte. Deep, rich crimson-scarlet, with a border of canary yellow. Green foliage. 3 ft.

PINK FLOWERING CANNAS.

Louise. A lovely flower, of deep, seashell pink; medium-sized flower; luxuriant growth of green foliage. Height 4 ft.

Mlle. Berat. An exquisite shade of pink and very effective when massed with reds and yellows; foliage is a bright green. Grows vigorously. Not over 3½ ft. high.

West Grove. A very large shell-pink flower; foliage green and luxuriant. 5 ft.

WHITE AND CREAM SHADES.

Alba Rosea. Flowers cream-white, shading to peach blossom pink at the throat; small but dainty. It has a good growth of green foliage. 4 ft.

Aisace. A pale sulphur-yellow, changing to creamy white. If planted with high colored sorts, it makes a fine contrast. Foliage green. 4½ ft.

Mont Blanc. Deep cream white, with large petals and very showy. Good growth of green foliage. Fine in front of strong colored Cannas. 2½ ft.

COMPLETE LIST OF THE BEST HARDY PERENNIALS FOR ALL REQUIREMENTS

Assortments of varieties priced at 15c. each, \$1.50 per doz.; 20c. each, \$2.00 per doz.; 25c. each, \$2.50 per doz. Half-dozens at the dozen rate.

ACANTHUS mollis (Bear's Breech). Deeply cut shiny foliage, flowers white. July to September. 3 ft. Each 20c., doz. \$2.00.

ACHILLEA, "The Pearl." Small double white flowers in open heads, blooming profusely all Summer. 2¼ ft. Each 15c., doz. \$1.50, 100 \$10.00.

ACONITUM Napellus. Dark blue flowers hooded in dense heads from July to September. 3 ft. Each 20c., doz. \$2.00.

Napellus album. Pure white hooded flowers. Each 20c., doz. \$2.00.

Napellus bicolor. Flowers blue and white. Each 20c., doz. \$2.00.

AGROSTEMMA coronaria. An excellent plant for borders and of very easy cultivation. Flowers are bright crimson, blooming during June, July and August. 2 ft. Each 15c., doz. \$1.50.

Flos Jovis. Bright pink flowers; quite large. June to September. 1½ ft. Each 20c., doz. \$2.00.

ALYSSUM saxatile compactum (Gold Dust). Large heads of golden yellow flowers in May and June. Silvery foliage. Fine for rockeries. 6 in. Each 15c., doz. \$1.50.

ANCHUSA Italica (Dropmore Variety). New. The bright blue Forget-me-not-like flowers are borne on graceful stems during the entire season and way late into the Fall. It is a great improvement over the existing varieties. Each 35c., doz. \$3.50.

sempervirens. Rich blue. Each 20c., doz. \$2.00.

ANEMONE Japonica. The varieties of Anemone Japonica are among the most beautiful of our hardy perennials, flowering about the first of August and continuing till frost. They are at their best in September, and at that time they are the most attractive plants in the garden. They are quite hardy and will stand our New England Winters fully as well as any other perennials. Price of the following: Each 25c., doz. \$2.50, 100 \$18.00.

alba. Flowers pure white, with prominent yellow stamens. Flowers produced on long stems.

Beaute Parfaite. Pure double white flowers and the best of its color.

Elegantissima. Large semi-double rose flowers borne on long stems.

Prinz Heinrich. Of dwarf, compact habit, with very large, semi-double dark red flowers.

Queen Charlotte. A very beautiful semi-double variety, light pink in color.

Whirlwind. A semi-double form of *A. alba*. Of the same habit of growth, but more free-flowering, lasting much longer than the single sorts.

ANTHEMIS Kelwayi. Bright yellow flowers; daisy-like. July to September. 2 ft. Each 15c., doz. \$1.50.

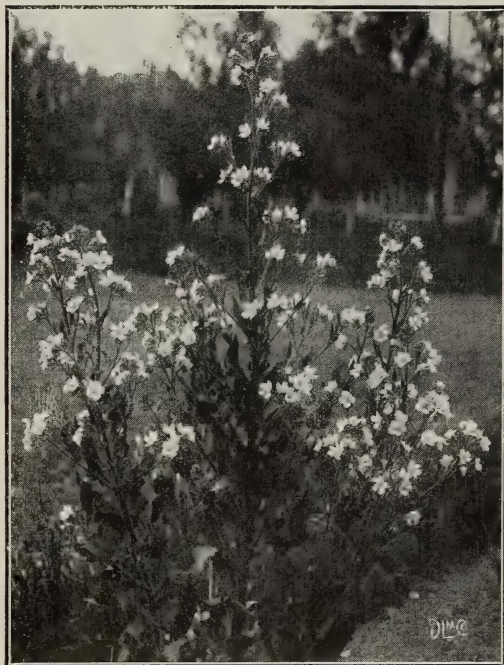
AQUILEGIA chrysantha. Flowers are a pure golden yellow with long spurs. Very fragrant and one of the best of the Columbines. June to September. 3 ft. Each 20c., doz. \$2.00.

chrysantha alba. A white-flowering form of above. Each 20c., doz. \$2.00.

cœrulea. Large violet-blue and white flowers with long spurs. 2 to 3 ft. Each 20c., doz. \$2.00.

cœrulea alba. A pure white form of *Cœrulea*. Each 20c., doz. \$2.00.

Long-spurred Varieties. A selected strain of immense flowers in all the brilliant shades. Each 20c., doz. \$2.00.



ANCHUSA ITALICA

ARABIS alpina. Charming white flowers in Spring. Dwarf, free-flowering. 6 in. Each 15c., doz. \$1.50.

ARMERIA maritima (Cushion Pink). Deep crimson flowers on stiff stems during the Summer, above evergreen tufts of foliage. 1 ft. Each 15c., doz. \$1.50.

ASPHODELUS luteus. A very handsome perennial with dense spikes of yellow flowers. June and July. 3 to 4 ft. Each 20c., doz. \$2.00.

ASCLEPIAS tuberosa (Butterfly Weed). Flowers are a bright orange and are borne in terminal flat clusters. Will succeed best on dry soil. June to September. 2 ft. Each 15c., doz. \$1.50.

HARDY ASTERS (Michaelmas Daisies). Each 20c., doz. \$2.00.

Combe Fishacre. A very pale lavender variety with large flowers. Profuse bloomer and very early. 2 ft.

Grace. Large bluish lavender. Quite late. 3 ft.

John Wood. A very early white, shaded pink; medium size. 3 ft.

Lady Trevelyan. Large pure white flowers; quite early. 3 to 4 ft.

Longifolia formosissima. Dense head of rosy purple flowers of medium size. 3 ft.

Madonna. The best late pure white.

Novæ-Angliæ (New England Aster). Violet-purple, large flowers, blooming late. 4 ft.

Novæ-Angliæ roseus. Rosy crimson. Late; flowers large. 3 to 4 ft.



HARDY CHRYSANTHEMUMS

BOLTONIA latisquama. Very showy pink flowers, fine for cutting. Blooms very profusely during August and September. 4 to 5 ft. Each 15c., doz. \$1.50.

CAMPANULA Carpatica. A dwarf, compact-growing variety with blue bell-shaped flowers, borne erect to a height of 9 inches, from June to September. Each 15c., doz. \$1.50.

Carpatica alba. Similar to preceding except in color, which is a pure white. Fine for borders. Each 15c., doz. \$1.50.

glomerata acaulis. Dwarf-growing Campanula, with handsome clusters of dark blue flowers. Of great value for rockwork and borders. Each 25c., doz. \$2.50.

grandiflora. See *Wahlenbergia*.

persicifolia gigantea plena, "Merheimi." A superb variety. The flowers are all very double, pure white and measure 3 to 3½ inches across. Each 15c., doz. \$1.50.

persicifolia grandiflora cœrulea. Large, purple bell-shaped flowers during June and July, and borne on a spike 3 to 3½ ft. high. Each 15c., doz. \$1.50.

persicifolia grandiflora alba. A pure white form of above. Each 15c., doz. \$1.50.

rotundifolia (Scotch Blue Bell). Each 20c., doz. \$2.00.

Calycanthema (Cup and Saucer). A very popular form of Canterbury Bells, having calyx colored like the corolla. The formation of calyx and corolla is quite distinct and appropriately described by its common name, Cup and Saucer. We offer the following separate colors: **Blue, White and Rose.** Each 15c., doz. \$1.50.

CAMPANULA MEDIA (Canterbury Bells). Old-fashioned hardy biennials that rank among the most popular of our garden plants, growing to a height of 2½ to 3 ft. Flowers large, bell-shaped, produced in June and July. They will thrive in any good garden soil and prefer a sunny location. **Single Blue, Lavender, Mauve, Rose, White, Double Assorted.** Each 15c., doz. \$1.50, 100 \$10.00.

CANDYTUFT, Perennial. See *Iberis*.

CARNATIONS, Hardy. See *Dianthus*.

Cedronella cana. Spikes of showy purple or crimson flowers and aromatic foliage. July. 2 to 3 ft. Each 15c., doz. \$1.50.

CENTAUREA montana. Large bluish purple flowers in July, August and September. 2 ft. Each 15c., doz. \$1.50.

CHELONE barbatus Torreyi (Pentstemon). A stately brilliant flowering plant, with long, loose panicles of bright scarlet flowers. July. 4 to 5 ft. Each 15c., doz. \$1.50.

Chelone Lyoni. Beautiful heads of deep red flowers in September. Each 20c., doz. \$2.00.

CHRYSANTHEMUM Leucanthemum (Shasta Daisy). Very large, daisy-like flowers, often measuring 4 inches across. Three or more rows of petals of the purest white and borne on single, stiff stems. In bloom from July to frost. 2 ft. Each 15c., doz. \$1.50.

maximum. Flowers large; petals pure white, center yellow and often overlapping. Continues in bloom all Summer and is perfectly hardy. Each 15c., doz. \$1.50.

CHRYSANTHEMUM Hardy Pompon. The hardy Pommpons are rapidly coming into general favor, as bedding plants. Flowers are very double and borne in great profusion from September to frost. Well established plants. Each 25c., doz. \$2.50, 100 \$18.00.

Aberdeen. Bright maroon; semi-double; large.

Bridesmaid. A delicate bluish, good double flower.

Daybreak. Pink, tinged with yellow.

Globe d'Or. Dwarf; clear yellow; large flower.

Gold Finch. Golden yellow, shaded crimson.

Golden Pheasant. Orange-yellow.

Grace Darling. Lilac, shaded with pink center.

King Henry. Double sulphur-white; large.

Rhoda. Light pink; double; very floriferous.

Ruby Queen. Handsome, dark ruby-red; desirable.

Surprise. Clear lilac shade; quite distinct.

White Queen. Pure white; large flower.

CLEMATIS Davidiana. Beautiful pale blue flowers, very fragrant. Flowers from June to August. 3 ft. Each 25c., doz. \$2.50.

COREOPSIS grandiflora. Handsome yellow flowers during Summer. Considered by many to be the best *Coreopsis* we have. Each 15c., doz. \$1.50.

lanceolata. A superb variety for cutting. Flowers are golden yellow and fully 3 inches in diameter. Very profuse bloomer. June to frost. 2 ft. Each 15c., doz. \$1.50.

DELPHINIUM Belladonna. Beautiful clear blue, with white eye; dwarf habit, free flowering, blooming all Summer. Each 20c., doz. \$2.00.

Dragon-fly. A handsome semi-double purplish blue. Each 35c., doz. \$3.50.

Mixed Hybrids. Producing gigantic spikes, with flowers measuring from 3 to 3½ inches across, in many exquisite shades of blue. Each 20c., doz. \$2.

Chinense album. A pure white Larkspur bearing flowers in open heads. Grows about 3 feet high. Each 15c., doz. \$1.50.

Chinense azureum. A delicate clear blue form of above. Each 15c., doz. \$1.50.

elatum (Bee Larkspur). Dark blue flowers on extra-long spikes. 5 to 6 ft. Each 20c., doz. \$2.00.

formosum. The most popular and considered by many the best of the Larkspurs. Flowers are a deep blue, having a white eye, and are produced on long spikes. 4 ft. Each 20c., doz. \$2.00.

formosum celestinum. Similar to *Formosum* but light sky-blue in color. Each 20c., doz. \$2.00.

speciosum. A very bright blue variety, growing 3 feet high. Each 20c., doz. \$2.00.

DIANTHUS plumarius, Her Majesty. Very fragrant flowers, large, double, and pure white. Blooms very freely on long stems and unexcelled for cutting. Each 20c., doz. \$2.00.

plumarius, Assorted. Hardy Carnation, in colors of red, white and pink. June and July. 1 ft. Each 15c., doz. \$1.50.

DICENTRA spectabilis (Bleeding Heart). Blooms in May and June, and has long, graceful racemes of rosy red flowers, with protruding white inner petals. 3 ft. Each 15c., doz. \$1.50.

DICTAMNUS Fraxinella (Gas Plant). Fragrant foliage and showy terminal racemes of light red flowers. June and July. 3 ft. Each 15c., doz. \$1.50.

Fraxinella alba. A pure white form of the above. Each 15c., doz. \$1.50.

DIGITALIS (Foxglove). Old-fashioned hardy biennial plants with broad foliage and showy flowers borne on spikes. June and July. Price of the following: Each 20c., doz. \$2.00.

Gloxiniaeflora alba. Beautiful gloxinia-shaped flowers; pure white.

Gloxiniaeflora purpurea. Purple.

Gloxiniaeflora rosea. Handsome pink.

purpurea. Purple flowers, throat spotted.

monstrosa. Handsome various-colored flowers in spikes surmounted with one large terminal flower.

DORONICUM plantagineum excelsum. Very large orange-yellow flowers with darker center, borne during May, June and July. 2 ft. Each 20c., doz. \$2.00.

ECHINACEA purpurea (Cone Flower). Large flowers with drooping pink-colored magenta rays and purplish crimson rounded center. June to September. 4 ft. Each 20c., doz. \$2.00.

ECHINOPS Ritro (Globe Thistle). Large globular heads of blue, thistle-like flowers borne during July and August. 3 ft. Each 20c., doz. \$2.00.

ERIGERON speciosus. Handsome light blue, finely cut petals with yellow center. In bloom from June to October. 2 ft. Each 15c., doz. \$1.50.

EULALIA Japonica. Large plumes; very popular ornamental grass. 4 ft. Each 25c., doz. \$2.50.

var. Gracillima. Dark green leaves, silvery white midrib. 4 to 5 ft. Each 25c., doz. \$2.50.

variegata. Handsomely variegated leaves. Each 25c., doz. \$2.50.

zebrina. One of the most beautiful of ornamental grasses; white and green. Each 25c., doz. \$2.50.

EUPATORIUM purpureum. Very large showy panicles of purple flowers. Will thrive in any kind of soil. 6 to 8 ft. August and September. Each 15c., doz. \$1.50.

FUNKIA undulata media variegata. Green leaves margined and edged white. Fine for borders and edgings. Each 15c., doz. \$1.50.

subcordata grandiflora. Large white flowers borne in heads. Foliage green, pointed; sweet-scented. 18 in. August and September. Each 15c., doz. \$1.50.

GAILLARDIA grandiflora. One of the showiest of perennials. Ray flowers ranging from red to yellow around a dark maroon center. 3 ft. June to frost. Each 15c., doz. \$1.50.

GLAUCIUM luteum (Horned Poppy). Bright yellow flowers over glaucous foliage, very ornamental. 4 ft. July and August. Each 20c., doz. \$2.00.

GYP SOPHILA paniculata (Baby's Breath). Minute white flowers borne in enormous quantity in open panicles during Summer months. Valuable for cutting. 3 ft. Each 15c., doz. \$1.50.

HELENIUM Bigelowii. Handsome yellow flowers with brown center, borne during Summer. Ray flowers serrated and overlapping in several rows. 2 ft. Each 15c., doz. \$1.50.

autumnale superbum. Large, yellow flowers, with drooping rays borne in immense panicles. One of the showiest of the tall-growing perennials. 6 to 7 ft. July to September. Each 15c., doz. \$1.50.

Hoopesii. Bright orange-yellow flowers from June to September. 5 to 6 ft. Each 15c., doz. \$1.50.

pumilum magnificum. Grows 2½ feet high, producing a great number of large, yellow flowers from June to Autumn. Each 15c., doz. \$1.50.



FUNKIA UNDULATA MEDIA VARIEGATA

HELIANTHUS multiflorus fl. pl. (Double Sunflower). Large, double, yellow flowers during Summer and Fall. 4 to 5 ft. Each 15c., doz. \$1.50.

rigidus. A beautiful orange-yellow variety blooming from July to September. Each 15c., doz. \$1.50.

HELIOPSIS Pitcheriana. Deep orange-yellow flowers from early to late Summer on long, stiff stems. Fine for cutting. 3 ft. Each 15c., doz. \$1.50.

HEMEROCALLIS, Apricot (Day Lily). 2 ft. A pretty seedling variety about the size of *H. fulva*, of a clear bright orange. Each 25c., doz. \$2.50.

aurantiaca major. A splendid plant from Japan, with large trumpet-shaped flowers of a deep orange color and sweetly scented; flowering during Autumn. Each 40c., doz. \$4.00.

flava (Lemon Lily). 3 ft. May and June. Flowers clear, full, yellow; very fragrant; fine for cutting. Each 20c., doz. \$2.00.

flava major. Large yellow. 3 ft. May and June. Each 25c., doz. \$2.50.

HEPATICA (Anemone Hepatica). A beautiful early hardy flower. In sheltered spots on porous soil the foliage will remain through the Winter. The Hepatica is a deep rooter, hence it thrives so well upon made banks. Where let alone and not often pulled to pieces, it makes strong tufts. Clumps of the rich colored reds, whites and blues, when a mass of bloom in March, are very beautiful.

alba. Pure white. Each 15c., doz. \$1.50.

cœrulea. Rich blue. Each 15c., doz. \$1.50.

rubra. Brilliant deep red. Each 15c., doz. \$1.50.

HEUCHERA sanguinea. Small, scarlet flowers in large, graceful panicles. One of the best of the scarlet perennials. 18 inches. June to October. Each 15c., doz. \$1.50.

HIBISCUS, Crimson Eye. Large showy white flowers, with a crimson-purple eye. August and September. 6 to 7 ft. Each 15c., doz. \$1.50.

militaris. Large, light pink flowers, crimson center. July to September. 5 to 6 ft. Each 15c., doz. \$1.50.

Moscheutos albus (Swamp Mallow). Beautiful large white flowers in August and September. 3 to 4 ft. Each 15c., doz. \$1.50.

Moscheutos roseus. A pink form of above and one of the handsomest large-flowering perennials. Each 15c., doz. \$1.50.

HOLLYHOCKS. Perfectly hardy and grow to a height of 6 or 8 ft. The plants, when in full bloom, are ornaments to any garden. The tall stalks, covered with large brilliant flowers, stand out prominently and attract great attention.

CHATER'S PRIZE DOUBLE. This strain without doubt, is the equal of any other in range of color, perfection of form and percentage of double flowers.

Flesh-color, Pure White, Red, Bright Rose, Deep Maroon, Sulphur-Yellow. Each 20c., doz. \$2.00, 100 \$12.00.

Mammoth Allegheny Hollyhock. A grand flower seldom less than 4 inches in diameter and of very transparent texture—so delicate that it looks like crushed silk. Each 20c., doz. \$2.00.

HOLLYHOCKS SINGLE. In separate colors. **Bright Rose, Flesh-Color, Maroon, Red, Sulphur-Yellow, White.** Each 20c., doz. \$2.00.

HYPERICUM Moserianum (Gold Flower). Large showy yellow flowers from June to frost. 18 in. Each 25c., doz. \$2.50.

IBERIS sempervirens (Candytuft). Pure white flowers in flat heads, borne during April and May; foliage evergreen. Each 15c., doz. \$1.50.

INCARVILLEA Delavayi. Very large rose-colored flowers lasting a long time. Rich green foliage. June to August. 2 ft. Each 20c., doz. \$2.00.

LATHYRUS latifolius (Perennial Pea). Handsome red, white and pink pea-like flowers during Summer. Fine for cutting. Each 20c., doz. \$2.00.

LIATRIS pycnostachya. Handsome long spikes of rosy purple flower-heads borne during August and September. 4 to 5 ft. Each 15c., doz. \$1.50.

spicata. Purple flower-heads on long, stiff spikes. June to August. 2 to 4 ft. Each 15c., doz. \$1.50.

LINUM perenne. Pale blue flowers, with pretty evergreen foliage. June to November. 18 inches. Each 15c., doz. \$1.50.

LOBELIA cardinalis. Long dense spikes of handsome rich cardinal-red flowers. Often 10 to 18 of these spikes. Bloom in August and September. 3 to 4 ft. Each 15c., doz. \$1.50.

LUPINUS polyphyllus (Lupin). Deep blue pea-shaped flowers on long spikes. June to September. 2 to 3 ft. Each 15c., doz. \$1.50.

polyphyllus albus. Pure white. Each 15c., doz. \$1.50.

LYCHNIS Chalcedonica (London Pride). Brilliant scarlet flowers in close heads. June to September. 3 ft. Each 15c., doz. \$1.50.

Flos-cuculi (Cuckoo Flower). Very deep red flowers in clusters. Bloom all Summer. 2 ft. Each 15c., doz. \$1.50.

Haageana. Showy orange-scarlet and pink flowers in large heads. June to September. 18 inches. Each 15c., doz. \$1.50.

viscaria splendens fl. pl. Bright rose flowers in spikes. 1 to 1½ ft. Each 15c., doz. \$1.50.

LYTHRUM roseum superbum. A very free-flowering plant of robust habit, producing long, showy spikes of rosy red flowers during the Summer months. 3 to 4 ft. Each 15c., doz. \$1.50.

MALVA moschata (Musk Mallow). Handsome pink flowers. June to August. 2 ft. Each 15c., doz. \$1.50.

moschata alba. A white form of the above. Each 15c., doz. \$1.50.

MONARDA didyma. Bright scarlet, extremely showy flowers in terminal heads. July to September. 2 to 3 ft. Each 15c., doz. \$1.50.

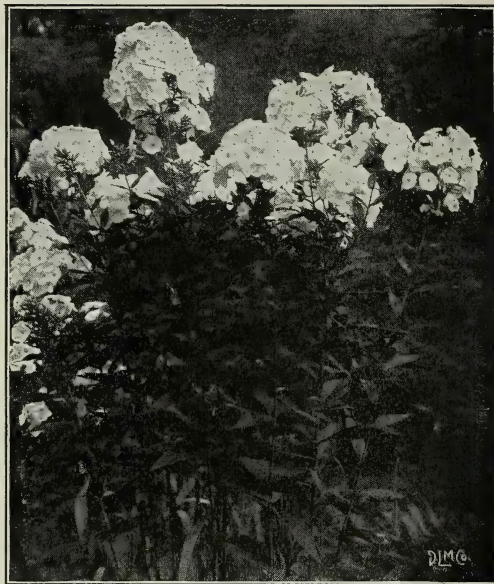
MYOSOTIS palustris semperflorens (Forget-me-not). Bright blue flowers with yellow center, produced from May to September. Thrive well in shady places. Each 15c., doz. \$1.50, 100 \$10.00.

alpestris Victoria. The common Forget-me-not. Deep blue. Basket 25c.

CENOTHERA Youngii. Bright lemon-yellow flowers; pendulous branches; shiny glaucous foliage. June to Sept. 2 ft. Each 15c., doz. \$1.50.

PENTSTEMON Digitalis. Pure-white Foxglove-shaped flowers, in spikes. July and August. 2 to 3 ft. Each 15c., doz. \$1.50.

See, also, **Chelone.**



Phlox

Hardy Phlox

This magnificent family of Hardy Perennials may be well termed the most widely known and deservedly popular of all the various plants we have in our gardens. There is no perennial more worthy of culture, more satisfactory in every situation, or more suited for individual planting or grouping for mass effect. They are at their best in the late fall, producing grand heads of flowers of the most varied and brilliant colors. We offer the finest varieties as follows:

Price: Each 20c., 10 \$1.50, 100 \$12.00.

Boule de Feu. Cherry red, brilliant.

Bridesmaid. White with large rose center.

Coquelicot. Orange-scarlet, crimson center.

Eclaireur. Carmine, salmon center; large.

Ferdinand-Cortez. Purple-red.

Independence. Pure white; late.

James Bennett. Salmon-pink, dark center.

Jeanne d'Arc. Late flowering, pure white; tall.

Le Feu du Monde. Bright salmon-red; tall, late.

Le Pole du Nord. Pure white, crimson center.

Le Mahdi. Metallic violet-blue. Fine form.

L'Esperance. Light lavender-pink, white center.

L'Evenement. Delicate pink, tinted salmon, showy.

Le Soleil. Brilliant china-rose, rose center; medium height; early free-flowering variety. A favorite.

Mme. Meuret. Flame color, carmine center.

Michael Buckner. Dark purple.

Ornament. Bright pink, very large, medium height.

Pink Beauty. Light pink.

Prof. Schliemann. Bright red, crimson eye. Late.

Richard Wallace. Pure white, violet-rose center.

R. B. Struthers. Bright pinkish salmon, crimson eye.

Saison Lierval. White, light pink center.

Nettie Stuart. White, center pink.

Purple Queen. Dark purple.

Miss Lingard. Almost pure white, pink eye. Large spikes; fine.

Indian Chief. Clear purple-red.

PHLOX subulata. Creeping plants with evergreen moss-like foliage, completely hidden under a blanket of rose-colored flowers in early spring. 6 inches. Each 15c., doz. \$1.50.

subulata alba. A white form of the above. Each 15c., doz. \$1.50.

IRIS

IRIS GERMANICA or GERMAN IRIS

The German Iris blooms in June and is one of the most desirable Spring-flowering plants. No garden should be without a collection; we offer below a number of the best and most profuse flowering varieties.

Prices, except where noted, each 15c., doz. \$1.50, 100 \$10.00.

In the following descriptions "S" signifies the standards, or erect petals; "F" the falls, or drooping petals.

Asiatica. S. Purple plume. F. Darker purple.

Canary Bird. S. Canary-yellow. F. Crimson-purple.

Celeste. Pure celestial blue, changing to porcelain.

Darius. S. Lemon. F. Yellow, veined and corded with purple.

Donna Maria. S. Azure. F. Purple.

Duchesse de Nemours. S. Pale lilac. F. Purple-violet, veined white.

Flavescens. Light primrose-yellow, large flowers.

Florentina alba. S. and F. Light porcelain-blue, changing to white.

Florentina Blue. S. and F. Yale-blue. Fragrant.

Hector. Yellow and brownish red.

Honorabilis. S. Indian-yellow. F. Chestnut-red.

La Tendre. S. Lavender-blue. F. Blue, veined violet.

L'Innocence. Pure white, penciled purple and orange.

Madame Chereau. S. and F. Pure white, penciled violet.

Maori King. S. Golden-yellow. F. Chocolate, veined white.

Mrs. H. Darwin. S. French white. F. White, veined purple.

Pallida Dalmatica. 3 to 4 ft. Lavender, stately spikes; excellent. Each 25c., doz. \$2.50.

Pallida speciosa. S. Violet-blue. F. Purple.

Princess of Wales. Combination violet-purple, violet and yellow.

Purple Queen. S. and F. Rich violet-purple.

Queen of May. S. and F. Bright rosy-lavender.

Silver King. S. and F. Pure white, very large; fragrant.

IRIS KAEMPFERI. Japanese Iris

The flowers of the Japanese Iris are often 8 to 10 inches in diameter and of remarkably varied and beautiful colors. They thrive best in a rich and somewhat moist soil. Their blooming season is from the middle of June to about August 1. We carry in stock over fifty varieties, but will describe here a number of the best obtainable, selected from direct importations from Japan.

Large Plants, each 30c., doz. \$3.00, 100 \$25.00.

Mixed Colors, each 20c., doz. \$2.00, 100 \$15.00. (Order by number or name.)

No. 4. **Kumo-no-obi.** Double violet-purple, white center.

7 **Sofu-no-koi.** Double light blue, with pink marking.

8 **Mana-dowru.** Double white, penciled blue, purple center.

10 **Yomo-no-umi.** Double, maltese lavender, purple center, penciled.

11 **Mei-ran.** Single, carmine rose.

12 **Kuma-funjin.** Double, dark purple, blue center

13 **Taihei-raku.** Single, dark crimson.

14 **Hana-aoi.** Double, bright violet-blue, shaded white.

15 **Uchin.** Double, bluish purple, veined white.

16 **Oshkun.** Double navy-blue, purple center.

19 **Kimi-no-megumi.** Single, light blue, penciled, red center.



JAPAN IRIS

No. 20 **Kumo-no-uye.** Double, very dark bluish purple.

23 **Oniga-shima.** Double, violet-purple, sapphire center.

26 **Senjo-no-hora.** Double, dark red, splashed white.

28 **Shira-taki.** Double, white with yellow marking.

29 **Shiga-no-wia-nami.** Double, sapphire and blue, penciled white.

30 **Kagaribi.** Double, rose red, penciled white.

31 **Kosui-no-iro.** Double, very light blue, white center.

32 **Komochi-guma.** Single, very dark blush purple.

33 **Kaku-jaku-ro.** Single, light pink and blue, penciled white.

34 **Momiji-no-taki.** Double, pink ground, blue and yellow veined.

35 **Shuchiu-krva.** Single, white, margined with pink.

36 **Yedo-kagami.** Single, dark red, purple center.

39 **Tsurugi-no-mai.** Single, dark maroon.

40 **Iso-no-nami.** Double, blue, splashed white.

41 **Oyodo.** Single, dark purple.

44 **Kyodai-san.** Double, very dark blue, penciled white.

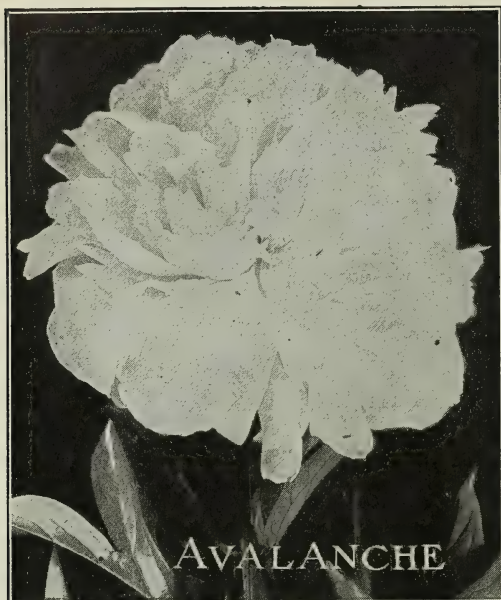
46 **Koki-no-iro.** Double, reddish-purple.

47 **Samidare.** Double, white.

49 **Tsuru-no-kegoromo.** Single, white.

50 **Date-dogu.** Single, dark red, pink center.

During the uncovering in the Spring of these Irises many labels have been broken and destroyed, thus leaving a large number without names. We make a special offer of these large roots at 20c. each, \$2.00 per dozen



Twelve Varieties; Very Choice \$40.00 for the Collection

- This is our best selection from the entire list. Each
- Baroness Schroeder.** Flesh, changing quickly to white, creamy center. One of the best whites in cultivation.....\$5.00
- Madame de Treveran.** Large globular bloom, white, slightly fleshy, dotted lilac and spotted carmine, with fresh coloring; extra good bloomer 4.00
- Rosa Bonheur.** Large blooms in clusters, fine fleshy pink, very fresh color, dwarf plant; extra. First class certificate of merit, Massachusetts Horticultural Society 5.00
- Therese.** Very large, cup-shaped imbricated flowers, glossy flesh, lightly shaded pink, very fresh coloring, blossoms in clusters; extra. First class certificate of merit, Massachusetts Horticultural Society5.00
- M. Martin Cahnzac.** Large flowers of nice form, rounded petals of a very brilliant purple red, shaded with black maroon color with metallic reflex, erect habit, glaring color. The darkest of all; very handsome variety; extra. 5.00
- Madame Auguste Dessert.** Large, imbricated cup-shaped flower of a perfect form, rounded petals, glossy flesh color shaded carmine..... 4.00
- Marguerite Gerard.** Very large bloom; broad petals, fleshy color, changing to a very soft fleshy white, creamy white center..... 4.00
- Aurore.** Cup-shaped flower, very soft flesh pink, salmoned yellow at base of petals; numerous golden stamens mixed with the petals. Very elegant variety. 3.00
- Avalanche.** Large blooms of perfect shape, fine milk white, creamy center with a few stripes of carmine; extra 2.50
- Germaine Bigot.** Large blooms, glossy flesh color, shaded salmoned tea, an exquisite fleshy colored bloom; very fine 4.00
- La Fayette.** Large imbricated bloom, fringed petals, purplish pink; silvery reflex; extra.. 2.00
- La Tendresse.** Full, spreading, immense flower, creamy color, changing to pure white; extra. 2.50

Collection of New, Rare and Beautiful Peonies

The Peonies are among the noblest and most magnificent of our herbaceous plants. With the addition of superb newer varieties, Peonies have taken rapid strides in popular favor and are now classed as among the most popular of our garden perennials.

The colors have the greatest range, embracing white, flesh color, rose, pink, salmon, yellow, scarlet and crimson in lighter and darker shades.

They require very rich soil, are perfectly hardy, and in planting care should be taken to select a rich, sunny place. The tip of the crown should be 6 inches below the surface.

Time of Delivery. All roots can be delivered from early April until the end of May, and again from September on and until freezing time this Fall.

Directions for Shipping. Peony roots can only be shipped by express, purchaser paying transit.

Twelve Standard Paeonia Sinensis

The following named varieties are all standard and well-tried sorts that have proved to be very satisfactory for the amateur gardener.

Price of any of the following: Each 35c., doz. \$3.50. Set of 15 varieties \$4.50.

- Alexandrina.** A handsome bright rose. Fine flower.
- Anemoneaeflora rubra.** A rich dark carmine red.
- Due de Cazes.** A dark rose, with center petals lighter.
- Duchesse d'Orleans.** Pale rosy lake with distinct salmon center. A very beautiful sort.
- Edulis superba.** An extra fine bright rose variety. One of the best and very sweet scented.
- Festiva alba.** Very fine pure white.
- Fideline.** Very dark purplish crimson.
- L'Elegante.** A brilliant rose color, with well formed globular flowers.
- Louis Van Houtte.** A deep dark red; one of the choicest of its color. Large and finely formed.
- Magnifica.** A beautiful white, slightly tinted flesh color.
- Princess Mathilde.** A fresh rose-colored self. Excellently-formed flower; one of the most attractive of this collection.
- Prolifera tricolor.** Handsome soft flesh-colored flower.
- Pulcherrima.** A very delicate shade of soft rosy white, with tinge of salmon in center.
- Rosea elegans.** A beautiful combination of soft rose and salmon yellow.
- Victoria.** A rosy white, with yellowish center. Quite free flowering.

Peonies in Colors

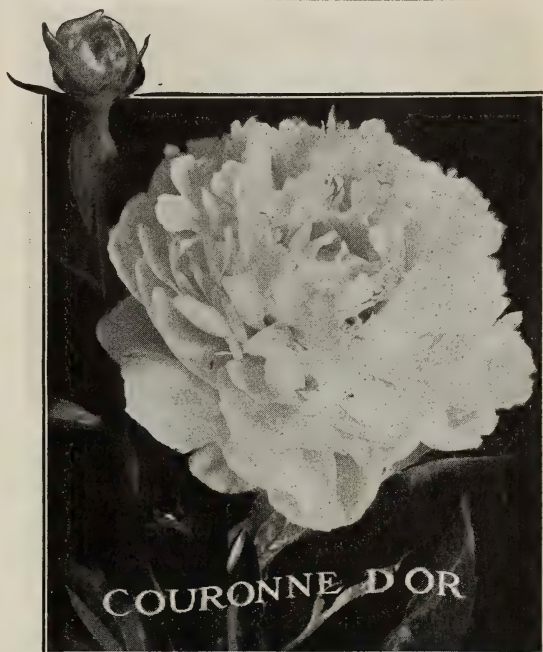
- Double, in shades of red.** Each 25c., doz. \$2.50.
- Double, in shades of white.** Each 25c., doz. \$2.50.
- Double, in shades of pink.** Each 25c., doz. \$2.50.
- Officinalis rubra.** The old-fashioned deep red Peony. Very double and fragrant. Each 25c., doz. \$2.50.
- Tenuifolia fl. pl.** Handsome divided foliage. Flowers large, full, double, deep blood red. A dwarf, compact bloomer. Each 30c., doz. \$3.00.
- Tenuifolia Single Red.** Similar to preceding, except in flowers, which are single and very attractive. Each 30c., doz. \$3.00.

Collection of Best 25 Varieties for \$30.00

We have carefully gone over our entire list and selected twenty-five of the best selling varieties; those most called for from customers who selected from seeing the blooms.

Below is the result of that selection. We offer them, the twenty-five varieties for \$30.00.

	Each
Festiva Maxima. Enormous, full, double bloom petals very broad, color pure white with an occasional carmine spot; very vigorous grower; one of the best white Pæonies.....	\$1.00
Couronne d'Or. Large imbricated bloom, white reflected yellow, central petals bordered carmine, golden stamens; extra	1.25
Duchesse de Nemours. Very fine cup-shaped bloom, sulphur white with greenish reflex; fine bud	1.25
Adolphe Rousseau. Very large blooms, deep purplish red with metallic reflex; very brilliant, very tall stiff stems, perfect habit; extra	2.00
La Reine. Delicate rose changing to white, center straw, fringed, sometimes tipped crimson	1.25
Marie. White, washed chamois, very late variety; extra	2.00
Albert Crousse. Large, convex bloom, very full, fresh pink, lightly reflected lilac; center shaded clear pink; extra	2.00
Madame Bucquet. Very pretty bloom, perfectly shaped, velvety black amaranth; coloring of the darkest; extra.....	1.50
La Tulipe. Very large globular flower, flesh pink shading to ivory white, few of the center petals tipped crimson, quite fragrant, stems long and strong. Vigorous grower; extra....	1.50
Simonne Chevalier. Very large globular flowers, extra full, guard petals soft silvery pink, those of the center narrower, soft salmon pink glazed lilac blossoms, in clusters; good habit.	2.00
L'Esperance. Vivid rose, early, fragrant....	1.25
Avalanche. Large blooms of perfect shape, fine milk white, creamy center, with a few stripes of carmine; extra	2.50
Mlle. Marie Calot. Centifolia rose shape, fine fleshy pink, glossy background lighted with silvery tints; late; extra	2.00
Marguerite Gerard. Very large bloom; broad petals, fleshy color, changing to a very soft fleshy white; creamy white center.....	4.00
Coquelin. Large, imbricated, cup-shaped bloom, bright China pink, silvery border, early bloomer; extra	2.00
Aurore. Cup-shaped flower, very soft flesh pink, salmoned yellow at base of petals; numerous golden stamens mixed with the petals; very elegant variety	3.00
Charles Toche. Globular flower, clear purple with carmine reflex, petals intermixed with golden stamens; very elegant variety	1.50
Eugene Verdier. Large cup-shaped bloom, flesh pink, shaded yellow and salmon, erect habit, very fresh color; extra	1.50
Mlle. Marie Calot. Centifolia rose shaped, fine fleshy pink, glossy background lighted with silvery tints; late; extra	2.00
La Fayette. Large imbricated bloom, fringed petals, velvety purplish pink with silvery reflex; extra	2.00
Germaine Bigot. Large bloom, glossy flesh color, shaded salmoned tea, an exquisite fleshy colored bloom; very fine; extra.....	4.00



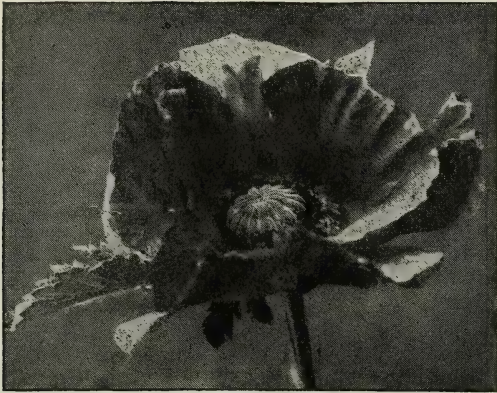
	Each
La Tendresse. Very full, spreading, immense flowers, creamy color, changing to pure white; extra	\$2.50
Boule de Neige. Large, cup-shaped bloom, of perfect shape with lightly sulphured center, bordered with bright carmine; erect habit; extra	1.50
Grandiflora Rubra. Blooms 6 to 8 inches across, bright crimson	1.25
Paul Verdier. Very large, globular, blood red; extra	1.25

Collection of Three Varieties for \$3.00

	Each
Festiva Maxima. Enormous, full, double bloom, petals very broad, color pure white with an occasional carmine spot; very vigorous grower; one of the best white Pæonies....	\$1.00
La Tulipe. Very large globular flower, flesh pink, shading to ivory white, a few of the center petals tipped crimson, quite fragrant, stems long and strong; vigorous grower.....	1.50
Adolphe Rousseau. Very large blooms, deep purple red with metallic reflex; very brilliant, very tall, stiff stems, perfect habit; extra....	2.00

Collection of Six Varieties for \$7.00

	Each
Festiva Maxima. Enormous, full, double bloom, petals very broad, color pure white with an occasional carmine spot; very vigorous grower; one of the best white Pæonies.....	\$1.00
Albert Crousse. Large convex bloom, very full, fresh pink, lightly reflected lilac; center shaded clear pink; extra	2.00
L'Esperance. Vivid rose, early, fragrant....	1.25
Charles Toche. Globular flower, clear purple with carmine reflex, petals intermixed with golden stamens; very elegant variety.....	1.50
Coquelin. Large, imbricated, cup-shaped bloom, bright China pink, silvery border, early bloomer; extra	2.00
La Fayette. Large imbricated bloom, fringed petals, velvety purplish pink with silvery reflex; extra	2.00



ORIENTAL POPPY

PHYSOSTEGIA Virginiana. A very ornamental perennial, bearing showy pink flowers on spikes during August and September. 3 to 4 ft. Each 15c., doz. \$1.50.

Virginiana alba. A pure white form of the above. Each 15c., doz. \$1.50.

speciosa. Beautiful pink-flowering hardy perennial. Flowers borne on spikes during July. 2 ft. Each 15c., doz. \$1.50.

PLATYCODON. See *Wahlenbergia*.

POLEMONIUM coeruleum grandiflorum. Handsome border plant, with terminal spikes of sky-blue flowers. June and July. 2 ft. Each 15c., doz. \$1.50.

Richardsoni. Very large deep blue flowers in panicles. July to Sept. 2 ft. Each 15c., doz. \$1.50.

POLYGONUM cuspidatum. A very strong growing perennial producing clouds of creamy white flowers; one of the most effective for massing. 5 ft. Each 20c., doz. \$2.00.

Papaver (Hardy Poppy)

NUDICAULE (Iceland Poppy)

A beautiful race and among the most desirable of our herbaceous plants. The plant forms tufts of fern-like foliage, from among which the slender flower-stalks rise to about a foot in height and bear fragrant, cup-shaped flowers. They will thrive on any good garden soil. June till October. **Scarlet, White, Yellow.** Each 15c., doz. \$1.50, 100 \$10.00.

ORIENTALE (Oriental Poppy)

Oriente. The common variety of Oriental Poppy. The flowers are a bright scarlet with a black blotch at the base of each petal, and when in bloom in the Spring they make a very brilliant display. Each 15c., doz. \$1.50.

ORIENTAL HYBRIDS

The following named varieties are among the best of Oriental Poppies and give quite a wide range of colors. Each 20c., doz. \$2.00.

Blush Queen. A beautiful blush-pink.

Fire King. Dazzling scarlet. Large flower.

Parkmani. Very deep scarlet. One of the richest.

Proserpine. A deep rich pink.

Royal Scarlet. Rich glowing scarlet.

Salmon Queen. Soft salmon-scarlet.

PRIMULA auricula. The sweet-scented, yellow Swiss species, with large, handsome, smooth, silver-edged foliage. Needs protection in Winter. Each 15c., doz. \$1.50.

carpatia. Dense round head of deep violet-blue flowers in Spring. Each 15c., doz. \$1.50.

officinalis hybrida (Cowslip). Range in color from crimson to deep yellow and pure white. Each 15c., doz. \$1.50.

veris superba. A fine variety with large yellow flowers. Each 15c., doz. \$1.50.

PYRETHRUM uliginosum. A choice variety bearing a profusion of large white flowers with yellow centers. July to September. 4 to 5 ft. Each 20c., doz. \$2.00.

hybridum roseum uliginosum. One of our finest Fall-flowering perennials. Very robust-growing plants, single flowers in large open panicles. August to October. 3 ft. Each 15c., doz. \$1.50.

roseum hybridum fl. pl. A double form of above variety. August and October. 3 ft. Each 25c., doz. \$2.50.

RUDBECKIA, Golden Glow. Flowers beautiful golden yellow and very double. Marvelous continuity of bloom from June till late Fall. 6 to 8 ft. Each 15c., doz. \$1.25, 100 \$8.00.

Newmanni. Orange-yellow flowers in large heads, with purplish brown disk. July to frost. 2 ft. Each 15c., doz. \$1.50.

SALVIA azurea grandiflora. Sky-blue flowers in great profusion. August and September. 3 to 4 ft. Each 20c., doz. \$2.00.

SCABIOSA Caucasica. Pale lilac flowers about 3 inches across, which are borne continuously throughout the Summer. 2 ft. Each 15c., doz. \$1.50.

Caucasica alba. A white-flowering form of preceding. Each 15c., doz. \$1.50.

SEDUM spectabile. Handsome rose-colored flowers in immense heads, during late Fall. One of the best Fall perennials. Each 15c., doz. \$1.50.

SHASTA DAISY. See *Chrysanthemum Leucanthemum*.

SOLIDAGO (Golden Rod). Each 15c., doz. \$1.50.

STENANTHIUM robustum. The pure white flowers are borne on graceful compound panicles. About 3 to 5 ft. Each 35c., doz. \$3.50.



RUDBECKIA, GOLDEN GLOW

STOKESIA Cyanea (Cornflower Aster). Very large, deep blue flowers, produced profusely from August to October. Requires a well-drained soil to succeed well. Each 15c., doz. \$1.50.

Cyanea alba. Same as above only pure white. Each 20c., doz. \$2.00.

SUNFLOWER. See *Helianthus*.

SWEET WILLIAM, Assorted Colors. One of the finest and best known of our old garden plants. Flowers of the most brilliant colors and borne in heads quite profusely. Each 15c., doz. \$1.50.

nigricans. Dark red. Each 15c., doz. \$1.50.

alba. Pure white. Each 15c., doz. \$1.50.

THALICTRUM glaucum. Handsome perennials with showy yellowish white flowers in panicles, and glaucous foliage. Each 20c., doz. \$2.00.

THERMOPSIS Caroliniana. Bright yellow flowers in close terminal racemes. Fine for massing or grouping. 4 to 5 ft. June and July. Each 20c., doz. \$2.00.

TRITOMA Pfitzeri. A superb variety, very free-blooming. Color a rich brilliant orange. Of medium height and will bloom from Summer till Fall. Each 20c., doz. \$2.00.

Uvaria grandiflora (Common Red-Hot Poker). Orange-red spike thrown well above the foliage. August and September. 4 to 5 ft. Each 15c., doz. \$1.50.

TROLLIUS Europæus (Globe Flower). Bright double yellow flowers in May and June and continuing at times till frost. Each 20c., doz. \$2.00.

Orange Globe. Enormous globular orange flowers appearing early and continuing till frost. Fine for cutting. Each 20c., doz. \$2.00.



STOKESIA CYANEA

TUNICA Saxifraga. A superb border perennial of dwarf, tufted habit. Bright pink flowers all Summer. Each 20c., doz. \$2.00.

VALERIANA officinalis. The old-fashioned garden Heliotrope, with pinkish or lavender flowers, with Heliotrope fragrance. June and July. 4 ft. Each 20c., doz. \$2.00.

VERONICA candida. Grayish white foliage, with spikes of blue flowers during July and August. 2 ft. Each 15c., doz. \$1.50.

spicata. Long spikes of delicate blue flowers during June, July and August. Each 15c., doz. \$1.50.

spicata alba. A white form of the preceding, though not quite so tall. One of the most graceful of perennials. Each 15c., doz. \$1.50.

longifolia. Pretty blue flowers in spikes during August. Each 15c., doz. \$1.50.

longifolia, var. subsessilis. Intense, lustrous blue flowers from July till Fall. Flowers in showy spikes. One of the handsomest blue-flowering perennials. Each 20c., doz. \$2.00.

VINCA minor, Myrtle. Largely used for covering graves. Delivery May 15 to June 1. Per basket, 25c.

WAHLENBERGIA grandiflora. Pretty blue bell-shaped flowers, blooming from July to September. Sometimes classed as a Campanula. Will thrive in any good garden soil. 2½ ft. Each 20c., doz. \$2.00.

grandiflora alba. A pure white form of preceding. Each 20c., doz. \$2.00.

Mariesii. Dwarf. Blue. Each 20c., doz. \$2.00.

YUCCA filamentosa. Fragrant cup-shaped creamy-white flowers in spikes, 5 to 6 feet long and surmounting clumps of stiff, evergreen bayonet-shaped foliage. One of our showiest and most stately perennials. Thrives best on light, sandy soil. June and July. 3 to 4 ft. Each 15c., doz. \$1.50; large clumps, each 25c., doz. \$2.50.



TRITOMA PFITZERI

Hardy Climbing Vines

Vines are very useful. They give quick results when planted on a new place before the trees and shrubs become established. Especially adapted for covering fences, rocks, walls, banks and trellises.

ACTINIDIA arguta. A strong growing Japanese vine with rather large leaves; flowers white with purple center. Each 50c.

AKEBIA quinata. Very graceful, handsome, hardy, fine foliage, purple flowers and ornamental fruit. Each 50c.

AMPELOPSIS quinquefolia (Common Woodbine, or Virginia Creeper). A vigorous high-climbing vine of rapid growth, foliage rich crimson in Autumn. Each 25c., doz. \$2.50.

AMPELOPSIS Veitchii (Japan, or Boston Ivy). A hardy and very useful climber, clinging firmly and covering walls densely; the green foliage turns to a brilliant orange and scarlet in the Fall. Each 50c., doz. \$5.00.

ARISTOLOCHIA Sipho (Dutchman's Pipe). A native species of climbing habit and rapid growth; magnificent, very large green foliage; brownish pipe-shaped flowers. Each 75c.

CELASTRUS scandens (Bitter Sweet, or Roxbury Waxwork). A native climber with glossy leaves; fruit orange and crimson, in clusters, hanging on vine all Winter. Each 50c.

Clematis. Virgin's Bower

Coccinea. Brilliant scarlet, bell-shaped flowers, blooming profusely. Each 50c.

Crispa. A slender climber with thin leaves, flowers purple varying to whitish and are long and fragrant. Each 50c.

Clematis Ina. This Clematis was awarded a first-class certificate of merit by unanimous vote of the Massachusetts Horticultural Society. It originated in the nursery of E. F. Dwyer & Sons, Lynn, Mass. The flowers are 2 inches in diameter, nicely poised on long, stiff branching stems

and having from 25 to 50 sweet-scented beautiful flowers on each stem. Two stems are produced at each joint and the joints are from 4 to 5 inches apart. The blossoms are white, shaded to a delicate lavender-blue on the edges and on the tips of the petals and are produced in marvelous profusion. In its season of bloom from the first to the last of August, it is the glory of the garden, there being no other plant of any description that can rival its dainty beauty. Extra-strong plants, each \$1.00.

Paniculata. This is the most common of all the Fall-blooming climbers; is best suited to sunny situation. Will stand severe pruning in Winter; excellent foliage, luxuriant grower and profuse bloomer, of medium size; flowers pure white and fragrant, perfectly hardy; the most desirable and useful of climbers. Each 35c., doz. \$2.50. Large size, each 50c., doz. \$5.00.

Virginiana (American White Clematis). A native of rapid growth; white flowers in August. Each 25c.

Duchess of Edinburgh. Flowers double, white and sweet scented.

Henryi. Robust plant, free bloomer, creamy-white flowers.

Jackmanni. Velvety purple with ribbed bar down the center.

Madam Baron Veillard. Resembles Jackmanni, only the flowers are a more unique shade of soft pink.

HONEYSUCKLE, Lonicera Japonica (Chinese Evergreen Honeysuckle). Very fragrant, yellow and cream-colored flowers; dark green foliage. Each 50c.

Lonicera Brachypoda, var. **Halleana** (Hall's Evergreen Honeysuckle). Vigorous grower; fragrant yellow and white flowers from Midsummer until frost. Each 50c.

Lonicera flexuosa, var. **aureo-reticulata** (Golden-variegated Honeysuckle). Leaves variegated gold and green. Each 35c.

Lonicera Periclymenum, var. **Belgium** (Belgian, or Dutch Monthly Honeysuckle). Blooms all Summer; red and yellow, very fragrant flowers. Each 50c.

HOP VINE. Vigorous and quick-growing twiner for covering arbors, etc. Each 25c., doz. \$2.50.

KUDZU VINE. An extremely fast-growing vine, with immense leaves and bearing small racemes of rosy-purple, pea-shaped flowers toward the close of August. Each 50c., doz. \$5.00.

PERIPLOCA (Silk Vine). A fast-growing, twining vine; dark green leaves and small purple flowers. Each 35c.

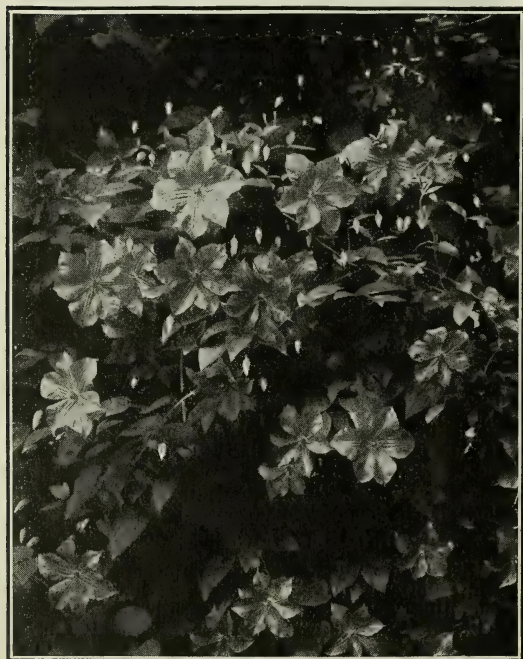
SCHIZOPHRAGMA hydrangeoides (Climbing Hydrangea). August. Bears large, flat heads of pinkish-white flowers. A rare and desirable plant where a low climber is needed. Each 50c., \$4 for 10.

TECOMA radicans (Bignonia Trumpet Vine). A hardy, high-climbing plant with large scarlet, trumpet-shaped flowers. Each 40c.

WISTARIA Chinensis (Chinese Wistaria). A hardy, tall-growing climber with pale green foliage and foot long clusters of purplish, pea-shaped flowers. Blooms in May. Each 75c.

WISTARIA alba. White-flowering variety of above. Each \$1.00.

WISTARIA multijuga (from Japan). Longer and looser racemes and smaller, dark blue flowers. Each 75c.



CLEMATIS JACKMANNI

The New American Pillar Rose
Color, pink; produces red seed balls
very attractive in Fall. Plants 3-yr. old.

Hardy Ornamental Shrubs

This class of shrubs should be planted more in our home grounds and our gardens, as they make a great attraction and decided homelike appearance. A selection of these shrubs will give flowers from April to November, and have an abundance of foliage which will add greatly to the beauty of your lawn or garden.

All our Shrubs are large, vigorous and well rooted.



CLETHRA ALNIFOLIA

ARALIA pentaphylla (Five-leaved Aralia). A graceful shrub, with arching, spiny branches and bright green, shining foliage. Excellent on rocky banks and slopes. Each 50c. and 75c.

ALMOND, Double Pink. The very double rose-colored flowers are borne in great profusion, fairly covering the branches. Blooms in May. 4 feet high. Each 50c.

Double White. Similar to preceding, except that the flowers are pure white. Each 50c.

ALTHEA (Rose of Sharon). Valuable on account of their blooming in late Summer.

Double White. Nearly pure white. Extra fine. Each 50c.

Double Red. Bright rosy red. Each 50c.

Variegata. Foliage handsomely variegated. Flowers double, deep purple. Each 75c.

AZALEA mollis (Chinese Azalea). A handsome dwarf species of especial beauty for massing and very hardy. Flowers bloom in early Spring and are unsurpassed for brilliancy of coloring. We offer here both red and yellow. Fine bushy plants with 20 to 30 buds. Each \$1.00.

Pontica (Ghent Azalea). Unequaled for variety of color and the grandest of the early Spring flowering plants. Beautiful effects produced by massing these in beds. Large-flowering plants in orange-pink, red, white and yellow. Each \$1.00.

BENZOIN odoriferum (Spice Bush). L. A strong-growing shrub, with bright green foliage; flowers yellow, appearing before the leaves; has red, oblong, spicy berries, bark is aromatic. Each 50c.

BERBERIS (Barberry). Excellent for hedging. Blooms in the Summer, and the flowers are succeeded by bright-colored fruit lasting till early Winter. Specimen plants of the following. Each 50c., doz. \$5.00.

vulgaris purpurea. A choice variety with purple foliage and fine for massing.

Thunbergii. Foliage drooping and turning in Fall to orange and crimson. Berries very numerous and bright red. See, also, Hedge Plants.

BRIDAL WREATH. See *Spiraea prunifolia*.

CALYCANTHUS floridus (Carolina Allspice). L. Fine and glossy foliage; pineapple-scented, chocolate-colored flowers all Summer; leaves dark green above and pale grayish green beneath; a favorite shrub. Each 50c.

CARYOPTERIS Mastacanthus (Blue Spiraea). D. One of the best Fall-blooming, low-growing shrubs, with flowers of rich lavender-blue. In New England the tops are cut back by the Winter, necessary to protect with some covering. Each 50c.

CHIONANTHUS Virginica (White Fringe). One of the most ornamental of shrubs, producing racemes of fringe-like flowers. June. Each 50c., doz. \$5.00.

CLETHRA alnifolia (Sweet Pepper Bush). M. Shrub with rich green foliage and spikes of fragrant yellowish white flowers throughout the season. It thrives in shady damp places. Each 50c.

CORNUS alba (Siberian Dogwood). L. Shrub with erect stem, good clean foliage and bright blood-red branches; useful for shrubberies. Each 50c.

Mas, or mascula (Cornelian Cherry). L. Handsome shrub of dense growth, with glossy foliage; very attractive in early Spring with its yellow flowers, and again in the Fall with shining scarlet fruit. Each 50c.

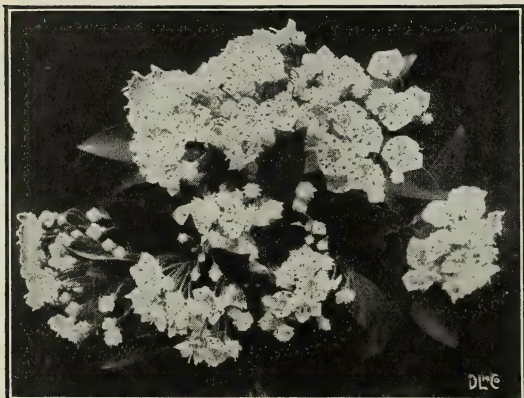
sanguinea var. elegantissima variegata. M. One of the finest variegated shrubs; slow-growing; leaves broadly margined with white, contrasting strongly with the deep red bark. Each 75c.

sericea (Silky Dogwood). M. This reddish stemmed sort is a late bloomer, and its corymbs of white flowers appear about the close of June. Each 50c.

CYDONIA Japonica (Japan Quince). M. A shrub with spreading spiny branches. Glossy leaves; flowers are a deep scarlet, in clusters. The quince-shaped, fragrant, golden yellow fruit remains a long time in Summer. Each 50c.

DAPHNE Cneorum. A hardy evergreen plant, forming with the closely set glossy narrow leaves a most beautiful carpet effect. Blooms from May till late Summer. Flowers are bright pink, borne in clusters and very fragrant. Each 75c.

DESMODIUM penduliflorum (Sweet Pea Shrub). A most magnificent shrub, being covered from first of September till frost with red pea blossoms in enormous quantities. In fact, so many flowers are on the branches that they give to the plant a drooping effect which greatly enhances its beauty. Grows to a height of about 4 feet. Each 50c.



KALMIA LATIFOLIA

DEUTZIA crenata (Single White Deutzia). Showy, white tinged pink flowers in close spikes. Vigorous growth.

candidissima plena (Double White Deutzia). L. Similar to the above, but with pure white flowers throughout. Choice.

gracilis. Slender, often arching branches. Low, dense, globular habit; flowers pure white in racemes.

var. aurea. Flowers like the D. gracilis, with golden leaves. Choice.

Lemoinei. M. A vigorous grower and excellent for forcing; very desirable; early bloomer; panicles of pure white flowers borne on stout branches.

Watereri. L. A new form of D. crenata, with very double flowers, which open flat like a Rose, and are of extraordinary size. Color a fine pink. 2 to 3 ft. 50c.

ELEAGNUS longipes (Japanese Oleaster). Growing 6 to 8 feet high. Flowers bright yellow. Stems, leaves and fruit are covered with a golden scale. Blooms in July. Each 50c.

EUONYMUS Europæus (The European Burning Bush). Large shrubs, quite hardy and valuable for their dark crimson fruits in fall. Each 50c.

Americanus (Strawberry Bush). M. June. A slender-growing shrub, with shining foliage and deep scarlet berries. 3 ft. Each 50c.

EXOCHORDA grandiflora (Pearl Bush). Flowers in May. Pure white, large, star-like and in clusters. About 9 feet high. Each 50c.

FORSYTHIA Fortunei (Golden Bell). One of our best early-flowering shrubs. Before any tree or shrub shows a leaf they burst into glorious masses of golden yellow drooping flowers. Each 50c.

suspensa (Weeping Golden Bell). Long, graceful branches drooping to the ground and covered to the tips with handsome yellow trumpet-shaped flowers in April. 8 to 10 feet. Each 50c.

GOLDEN ELDER. See **Sambucus**.

HAWTHORN Oxyacantha (Common Hawthorn). Ss. The celebrated English hedge plant; flowers pure white, sweet-scented, followed by scarlet fruit. Each 75c.

coccinea flore pleno (Paul's Double Scarlet Thorn). Sm. A tree of fine habit, with rich, luxuriant foliage; flowers much larger than the double red, of a deep crimson color, with scarlet shade and very double. Each \$1.00.

flore pleno (Double White Thorn). A very attractive variety on account of both foliage and flowers; the flowers are small, double white. Each \$1.00.

HONEYSUCKLE, BUSH. See **Lonicera**.

HIBISCUS (Althea, or Rose of Sharon). The flowers appear in August and September when there is a scarcity of bloom in the garden.

Syrriacus alba plena, L. Double white Althea. 3 ft. Each 50c.

HIBISCUS—Continued

Duchesse de Brabant. Double pink, especially fine. Each 50c.

Lady Stanley. Flowers bluish white with dark center, very attractive. Each 50c.

HYDRANGEA paniculata grandiflora. The well-known Hardy Hydrangea. Flowers are borne in dense panicles, pure white when opening, but later of a purplish rose-color. Excellent for massing or single specimens on lawns. Extra-selected. 3- to 5-year-old plants. Each 50c.

HYDRANGEA, Tree. A very desirable form of Hydrangea, the branches starting out 3 feet from the ground. Excellent for center plants for Hydrangea bed. Each \$1.00.

HYPERICUM aureum. Dwarf shrubs. The plant, when covered with the numerous rich yellow flowers from Midsummer to Fall, presents a most beautiful aspect. Each 50c.

JAPAN QUINCE. See **Cydonia Japonica**.

JAPAN SNOWBALL. See **Viburnum plicatum**.

KALMIA latifolia (Mountain Laurel). We have some elegant plants of this beautiful shrub. Extra strong plants. Each \$1.50, doz. \$15.00.

KERRIA Japonica. One of the most satisfactory yellow-flowering shrubs we have. Blooms all Summer and in Winter its bright green branches form a marked contrast with other shrubs. Height about 4 feet. Each 50c.

Japonica fl. pl. Large double flowers, bright yellow in color. Each 50c.

Japonica variegata. Same habit as the above, with handsomely variegated leaves, making one of the best variegated plants for shrubberies and borders. Each 50c.

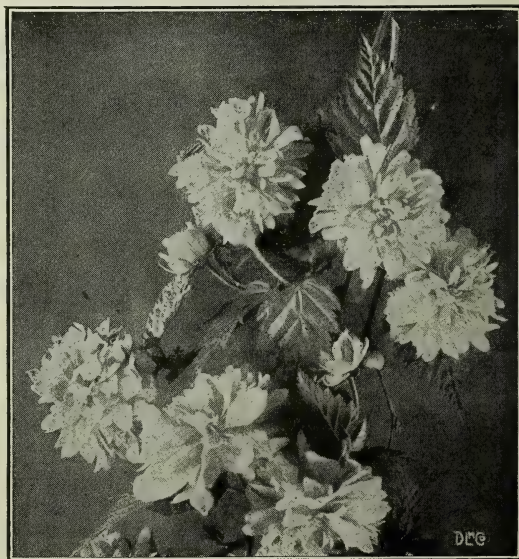
LILAC, Purple. One of the oldest shrubs, but still ranks among the choicest. Too well known to need description. Each 50c.

White. A white-flowering form of the above, and just as hardy, though perhaps not so free-flowering. Each 50c.

Persica. Branches slender; more drooping than other Lilacs. Flowers light purple. 5 feet. May and June. Each 50c.

Persica alba. A white-flowering form of the above. Each 50c.

Rubra de Marley. Purplish red variety, very free-flowering and often used for forcing. Each 50c.



KERRIA JAPONICA

Lonicera (Bush Honeysuckle)

LYONICERA Alberti, or *hispida* (Siberian Honey-suckle). Branches slender and drooping; foliage narrow and of a bluish color. Blooms in July, the flowers being on slender, erect peduncles, rosy pink and exceedingly fragrant. Each 75c.

fragrantissima (Chinese Fragrant Bush Honey-suckle). M. An absolutely hardy variety of strong growth, but rather straggling habit. Produces pinkish flowers in early Spring, which are very fragrant. Each 50c.

Morrowii (Japanese Bush Honeysuckle). M. A shrub with wide-spreading branches; leaves dark green above and grayish beneath; pure white flowers in May and June, followed by bright red fruits ripening in August, and lasting until late in the Fall. Very decorative. Each 50c.

Tatarica (Tartarian Honeysuckle). L. Bears a profusion of pink flowers in June, which contrast well with the foliage. Each 50c.

Tatarica, var. *alba*. L. Similar to the *Tatarica*, but with large, pure white flowers and crimson fruit. Each 50c.



RHUS VAR. LACINIATA

MAGNOLIA glauca (Sweet Bay). Ss. Irregular in habit; foliage thick, glossy, deep green. It blossoms in June; flowers white and sweet-scented. Each \$2.50.

conspicua (Chinese White, or Yulan Magnolia). Ss. A low tree, with spreading branches; flowers large, pure white, and opening in April before the leaves appear. One of the most showy species. Each \$2.50.

Lennei (Lenne's Magnolia). Sm. A fine variety; strong grower. Produces dark purple, cup-shaped flowers in April. Each \$2.50.

Soulangeana (Soulange's Magnolia). Ds. Small tree or large shrub. One of the hardiest and most popular of the foreign Magnolias. Blossoms in April; flowers white inside, outside petals pink. Foliage dense and glossy. Superb. Each \$2.50.

stellata; syn. *Halliana* (Hall's Japan Magnolia). Ds. Dwarf habit; spreading branches. Blossoms earlier than other Magnolias, producing double pure white fragrant flowers, the petals of which are long and narrow. Very desirable. Each \$2.50.

MOUNTAIN LAUREL. See *Kalmia*.

PHILADELPHUS coronarius (Mock Orange). M. Shrub with upright branches; the pure white, fragrant flowers are produced in clusters in June; foliage dark green. Each 50c.

coronarius, var. *aureus* (Golden Syringa). M. A graceful variety, with bright yellow foliage, which retains its color throughout the season; very effective in shrubberies. Each 50c.

grandiflorus (Large-flowered Syringa). L. A vigorous, upright variety, with large, showy flowers in June; it grows rapidly; branches are somewhat straggling. Each 50c.

Lemoinei. M. Hybrid; this is a choice and graceful variety; produces fragrant, pure white flowers in clusters in June. Each 50c.

PRUNUS maritima (Beach Plum). S. A handsome plant because of the great profusion of its early Spring bloom; the fruits when produced are also ornamental; the flowers are white, followed by bright crimson fruit; one of the best shrubs for seashore planting and bleak exposures. Each 75c.

PYRUS arbutifolia (Chokeberry). L. A beautiful densely branched shrub, bearing clusters of white flowers in May, followed by extremely ornamental red berries. Each 50c.

RHUS (or *Sumach*) **aromatic** (Fragrant Sumach). M. A spreading shrub; small yellow flowers in clusters or short spikes appear before the leaves; thick and fragrant foliage. In Autumn the foliage turns to a dark crimson. Each 50c.

copallina (Shining Sumach). S. Beautiful foliage of lustrous green in Summer, changing to rich crimson in Autumn. Produces heads of greenish-yellow flowers in August. Very ornamental and used for planting in large masses. Each 50c.

Cotinus (Purple Fringe, or Smoke Tree). L. The large masses of misty, purplish flowers which this bears in June give it the name of Smoke Bush. The leaves change to varying colors in Fall. Each 50c.

Glabra (Smooth Sumach). L. June. Excellent foliage, topped in Autumn with prominent crimson beads of seed. Fine Autumn coloring. Good on rocky or poor soil. 4 to 5 ft. Each 50c.

var. *laciniata* (Cut-leaf Sumach). An ornamental variety similar to *glabra*, but has its leaves deeply cut, giving it a Fern-like appearance. Each 50c.

RHODOTYPUS kerrioides (White Kerria). M. A bushy shrub, bearing snowy-white flowers in May; shiny black seeds. Thrives in all soils. From Japan. Each 50c.

RIBES aureum (Missouri Currant). M. May. Early yellow flowers in showy racemes. Glossy foliage, which gives bright Autumn tints. 3 to 4 ft. Each 40c.

RUBUS odorata (Flowering Raspberry). M. All Summer. A noble plant, with leaves 6 to 12 inches broad, and pink-purple blossoms 2 inches across, in clusters, which continue to bloom all Summer. Very fragrant. One of the most useful plants for partially shaded places, for rustic planting, or for groups. Each 35c.

SAMBUCUS Canadensis (Common Elder). L. A well-known native shrub with light green foliage. Flat heads of white flowers in June and July, followed by reddish purple berries in Autumn. Very hardy. Each 35c.

var. *aurea* (Golden Elder). L. Vigorous spreading habit. Distinct by reason of its yellow foliage. Requires full sun, when it is one of the best of the yellow shrubs. Each 50c.

SMOKE TREE. See *Rhus Cotinus*.

HARDY RHODODENDRONS

It is almost superfluous to dwell upon the beauty of this class of plants. All are familiar with their broad, dark green foliage, and their great trusses of gorgeous tinted flowers, varying from pure white to intense crimson. It is important and profitable to the buyer to use only tested varieties and those grown upon hardy stock, even at a little higher cost. In preparing a bed for Rhododendrons, locate it, if possible, in a spot partially sheltered from intense heat in Summer and from the cutting winds in Winter. The latter can be artificially met by using evergreen boughs as a Winter covering. The bed ought to be filled in with old sods, old manure and sand, or what is better still, with some leaf-mould, which helps to form an ideal soil that does not allow the drying of the fine, hair-like roots in Summer droughts. More plants are lost from this cause than from Winter-killing. Heavy mulching or covering of beds in Summer is an excellent preventive, and in dry weather the beds must be thoroughly soaked. Pinch off all seed pods after flowering, in order to get good buds for next season. In the Fall, mulch the beds a foot or more with leaves, and if these can be left to decay, it is advisable to do so.

Rhododendron maximum (Great Bay). L. July.

This is the noblest of all our native shrubs, and is absolutely hardy from Vermont to Georgia. It has the most beautiful foliage of any kind of Rhododendron, it being about twice as large as that of other sorts, and very thick and smooth. Forms a round broad bush, from 6 to 15 ft. tall. Flowers pink and white.

Maximum, Native Variety.	Each	Doz.
2 to 3 feet, bushy.....	\$2.00	\$20.00
3 to 4 feet, bushy.....	2.50	25.00
4 to 5 feet, bushy.....	4.00	40.00
5 to 6 feet, bushy.....	5.00	50.00

By the carload, prices on application.

Catawbiense. M. June. This is a native, close-growing form with handsome foliage and large trusses of deep rose flowers. A splendid variety to group with the high-colored forms as its foliage effect can be depended upon. Extra fine bushy plants.

	Each	Doz.
24 to 30 inches, bushy	\$1.50	\$15.00
30 to 36 inches, bushy.....	2.00	20.00
36 to 48 inches, bushy.....	3.00	30.00

Catawbiense grandiflora. The foliage effect is similar to the preceding, but of darker, richer green. Flowers deep rosy-purple, borne in great profusion. 2 ft., each \$2.00, doz. \$20.00; 2½ ft., each \$2.50, doz. \$25.00; 3 ft., each \$3.50, doz. \$35.00.



RHODODENDRON, CATAWBIENSE GRANDIFLORA

Catawbiense alba. Same as preceding, but with pure white flowers. 18 to 24 in. \$1.50.

Ferrugineum (Alpine Rose). D. June and July. Flowers of a beautiful scarlet color, marked with yellow dots; oblong, shining foliage. Very lovely. \$1.50.

Punctatum. A beautiful native variety of dwarf habit, producing pale, rose-colored flowers in great profusion. We consider it the best of the dwarf class. \$1.50.

Wilsoni. One of the best of the dwarf sorts. \$1.00.

Imported Hardy Hybrids. A superb assortment of the choicest imported varieties, with fine range of color. The plants we offer have made splendid growth the past season and cannot be excelled.

	Each	Doz.
18-inch plants	\$1.50	\$17.00
24-inch plants	2.50	25.00
30-inch plants	3.50	35.00
Large specimens, 4 to 6 ft., well budded, \$5.00 to \$10.00 each.		

Abraham Lincoln. Rosy crimson.

Album elegans. Blush, changing to white.

Atrosanguineum. Intense blood-red.

Boule de Neige. Pure white; very hardy.

Caractacus. Rich purplish crimson.

Charles Bagley. Cerise pink.

Charles Dickens. Dark scarlet.

Delicatissimum. Blush-white, edged pink.

Everestianum. Rosy lilac, spotted red.

General Grant. Crimson-pink.

Giganteum. Bright rose.

Gloriosum. White; bold flowers and good foliage.

H. H. Hunnewell. Dark crimson.

John Spencer. Clear violet rose.

Lady Armstrong. Pale rose, beautifully spotted.

Lady Clermont. Red, shaded crimson.

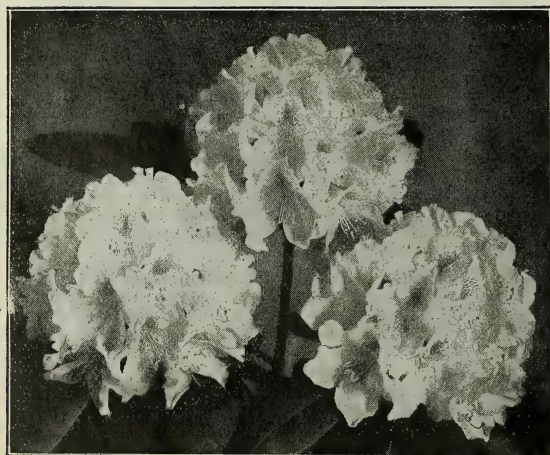
Mrs. Milner. Rich crimson.

Parson's gloriosum. Pale lavender.

Parson's grandiflorum. Bright carmine.

President Lincoln. Reddish purple.

Roseum elegans. Vivid rose; beautiful.



RHODODENDRON, CATAWBIENSE ALBA

SPIRÆA Anthony Waterer. Flowers scarlet-crimson, blooming profusely from June to October. Strong plants. Each 50c.

opulifolia aurea (Golden Spiræa). M. One of the best of our yellow-leaved shrubs. Golden-yellow all Summer. 2½ to 3 ft. Each 35c., 10 \$2.50, 100 \$20.00.

prunifolia (Bridal Wreath). One of the best and earliest blooming shrubs. Flowers double, white and very abundant along the stem. May. 6 to 7 ft. Each 50c.

Thunbergii. Flowers are pure white and borne along the branches in early Spring. 4 ft. 50c.

Van Houttei. The finest white Spiræa. Flowers borne very heavily on branches in June. Foliage green, turning to brilliant shades in the Fall. About 4 ft. high. Each 50c.

STEPHANANDRA flexuosa. M. One of the finest Japanese shrubs; of graceful habit and spreading, drooping branches; handsome, deeply cut foliage; in June pure white flowers appear in paniced racemes; valuable for shrubberies or rocky banks. Each 50c.

SYMPHORICARPUS racemosus (Snowberry). M. Smooth shrub, with slender branches, usually bending under their load of white, waxy berries, which appear in Autumn; the flowers are rose-colored, in loose racemes in July. Each 50c.

SYRINGA. See **Philadelphus**, also **Lilac**.

VIBURNUM Opulus (High-bush Cranberry). L. One of the best shrubs for general planting. It has red berries resembling cranberries, which remain until early Winter. Its foliage is large and healthy and seldom attacked by insects. Each 50c.

sterilis (Common Snowball). L. A well-known shrub of large size, producing large, snowball-like flowers in May. Each 50c.



WEIGELA ROSEA

VIBURNUM—Continued

plicatum (Japan Snowball). M. A native of North China. It has handsome plicated leaves; globular heads of pure white flowers in June. It surpasses the common Snowball in many respects. Each 50c. and 75c.

tomentosum (Single Japan Snowball). M. Foliage resembles the Japan Snowball; flowers white, in flat racemes and in great profusion. It is perfectly hardy, vigorous and free-blooming. Each 50c.

WEIGELA candida. One of the best. Flowers pure white, borne in profusion at intervals throughout the Summer and Autumn. 5 to 6 ft. Each 50c.

Eva Rathke. An erect, free-flowering Weigela; flowers brilliant crimson, a beautiful, distinct clear shade. Each 50c.

rosea (Rose-colored Weigela). From China. Erect, compact growth. One of the finest. Has rose-colored flowers in June. Each 50c.

floribunda. Profuse bloomer; flowers are dark red. A fine variety. Each 50c.

variegata. A dwarf form with variegated leaves. Flowers deep rose. Each 50c.

WHITE FRINGE TREE (Chionanthus Virginica). A large shrub or small tree, with large heavy leaves almost hidden in Spring by a thick mist of fragrant, white, drooping flowers. One of the choicest shrubs for a lawn ornament. Each 50c.



SPIRÆA VAN HOUTTEI

HEDGE PLANTS

	Doz.	100
ACACIA, or Honey Locust. 2 to 3 ft.	\$2.50	\$14.00
ARBORVITÆ, American. 2 to 2½ ft.	3.75	25.00
2½ to 3 ft.	4.50	35.00
BARBERRY, Japanese, or Thunbergii. 1½ to 2 ft.	1.75	15.00
2 to 2½ ft.	2.50	25.00
2½ to 3 ft.	4.00	35.00
HAWTHORN, Common. 5 to 6 ft.	4.50	35.00
HEMLOCK. 2½ to 3 ft.	12.00	
JAPANESE QUINCE (Cydonia). 2 to 2½ ft.	1.50	12.00

	Doz.	100
LILAC, Common. 2½ to 3 ft.	\$1.50	\$12.00
3 to 4 ft.	3.00	20.00
PRIVET, California. 1½ to 2 ft.	1.00	6.00
2 to 3 ft.	1.50	8.00
3 to 4 ft.	2.50	12.00
Ibota, or Japanese. 2 to 3 ft.		15.00
3 to 4 ft.		20.00
SPIRÆA, Thunbergii. 1½ to 2 ft.	2.00	12.00
Van Houttei. 2 to 3 ft.	2.50	18.00
SPRUCE, Norway. 2 to 3 ft.	8.00	40.00

Ornamental Trees

Deciduous Trees

ASH (Fraxinus)—	
American White. 8 to 10 ft.....	\$1.00
English. Excellent for street use. 8 to 10 ft.	1.00
Aucuba-leaved. Gold blotched leaves	1.00
American Mountain. 5 to 6 ft. \$1.00, 6 to 8 ft.	1.50
Yellow-leaved Mountain. 5 to 6 ft.....	1.25
Prickly. 3 to 4 ft.....	.75
BIRCH (Betula)—	
Canoe (B. Papyrifera). 8 ft. \$1.00, 10 ft..	1.25
Cut-leaved Weeping. 6 to 8 ft.....	1.50
Sweet or Black. 8 ft.....	1.25
Yellow Birch. 8 to 10 ft.....	1.25
American White Birch. 6 to 8 ft. \$1.00, 8 to 10 ft.....	1.50
BEECH (Fagus)—	
American. 3 to 4 ft.	1.50
Fern-leaved. 3 to 4 ft. \$3.00, 5 ft.....	3.50
Weeping. 5 to 6 ft.....	3.50
Rivers' Purple Beech. 4 to 5 ft. \$1.50, 6 to 7 ft.....	2.50
CATALPA (Indian Bean)—	
Bungei. Dwarf habit	1.50
Speciosa. 6 to 8 ft.....	1.00
CYPRESS (Taxodium)—	
Deciduous or Bald. 4 to 5 ft.....	1.00
ELM (Ulmus)—	
American Elm. 6 to 7 ft. 75c., 9 to 10 ft....	1.25
English. 7 to 8 ft.....	1.00
HORSE-CHESTNUT (Æsculus)—	
European, or White-Flowering. 6 to 7 ft. \$1.00, 8 ft.	1.25
Double White-Flowered. 5 to 7 ft.....	1.25
Red-Flowered. 5 to 6 ft.....	2.00
SWEET CHESTNUT (Castanea)—	
American. 5 to 6 ft. 75c., 8 ft.....	1.00
LARCH (Larix)—	
Americana (Hachmatack). 4 to 5 ft.....	1.00
Europeus. Compact drooping habit. 3 to 4 ft.	.75
LINDEN (Tilia)—	
Americana (Linden or Basswood). 8 to 10 ft.	1.25
Europæa (Lime). 7 to 8 ft.....	1.25
Fern-leaved. 8 ft.....	1.25
White, or Silver. 7 to 8 ft.....	1.25
LOCUST (Robinia)—	
Black. 6 to 8 ft.....	1.00
Honey. 5 ft.....	2.00
MAGNOLIA, see Shrubs.	
MAPLE (Acer)—	
White, or Silver-leaved. 8 to 10 ft.....	1.00
Weir's Cut-leaved Silver. 8 to 10 ft....	1.25
Striped-barked. 5 to 7 ft.....	1.00
Norway. 6 to 8 ft. 75c., 8 to 10 ft. \$1.00, 10 to 12 ft.	1.50
Purple-leaved Sycamore. 8 to 10 ft....	1.50
Red, or Scarlet Maple. 8 to 10 ft.....	1.50
Sugar, or Rock Maple. 8 to 10 ft. \$1.25, 10 to 12 ft.	1.50
Japanese—	
A. Palmatum. 2 ft. \$2.00, 3 ft.....	2.50
A. Palmatum Aureum. 18 in. \$1.50, 2 ft.	2.00
OAK (Quercus)—	
White. 5 to 7 ft.....	1.50
Scarlet. 4 ft. 75c., 7 ft.....	1.00
Pin. 6 ft.....	1.00
Golden. 4 to 5 ft.....	1.75
Red. 6 to 7 ft. \$1.00, 7 to 8 ft.....	1.25
Black. 5 to 6 ft.....	1.50
PLANE—	
Oriental. Excellent for street planting. 8 to 10 ft.	1.25

POPLAR (Populus)—

White, or Silver. 6 to 8 ft. \$1.00, 8 to 10 ft..	\$1.50
Carolina, or Cottonwood. 8 to 10 ft. 75c., 10 to 12 ft.....	1.00
Golden Poplar. 6 to 8 ft.....	.75
Lombardy Poplar. 8 to 10 ft. 75c., 10 to 12 ft.	1.00

TULIP TREE (Liriodendron)—

Tulipifera. 5 to 6 ft. \$1.00, 6 to 8 ft.....	1.50
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WALNUT (Juglans)—

Butternut. 5 to 6 ft. 75c., 6 to 8 ft.....	1.00
Black Walnut. 6 to 7 ft. \$1.00, 8 ft.....	1.50

WILLOW (Salix)—

Common White. 5 to 6 ft. 50c., 8 ft. 75c., 8 to 10 ft.	1.00
Babylonian, or Weeping Willow. 7 to 8 ft.	1.00
Thurlow's. 7 to 9 ft.....	1.00
American Weeping.	1.00

CHERRY *Cerasus Japonica rosea*. C. An upright form of the double rose-flowering cherry from Japan. The flowers are large and double and tinted with exquisite shades of rose and pink, freely produced in May. 4 to 5 ft. \$1.00.

CORNUS florida (White-flowering Dogwood). B. American variety of irregular habit with spreading open top, growing about 25 ft. high. The flowers are white, produced in May, followed by scarlet berries and gorgeous Autumnal coloring of the leaves. It associates well with other low trees. Does best in a warm location in New England. 3 to 4 ft. 60c., 4 to 5 ft. \$1.00.

C. var. rubra (Red-flowering Dogwood). C. This merits all the favor which has been shown it by the public. The flowers are like *Cornus florida*, except that they are a deep rose-color, freely produced. A fit companion to the white form. 3 to 4 ft. \$1.00.



CORNUS FLORIDA—NATIVE DOGWOOD

Coniferous Evergreens

We give special attention to the cultivation of evergreens. Many of the choice and beautiful varieties are not well known among gardeners and planters. This is clearly shown in the fact that thousands of certain few varieties are sold where others of equal or greater value and beauty are rarely called for. Their varying shades of color through the year give them the highest value in ornamental planting, while the hardiest forms have great utility when used as wind-breaks, screens and shelters.

THE PLANTING. In planting all Evergreens, the soil should be firmly and thoroughly pressed down in close contact with all the roots. The latter should never be allowed to get dry before or after planting. Once dry, an Evergreen has small chance of living. Heavy watering at the time of planting, no manure in contact with the roots, and thick mulching of the soil over the roots after planting are the essentials of success with Evergreens.

ARBORVITÆ (Thuya)—

American.	3 ft. 75c., 4 ft.	\$1.00
Peabody's Golden.	Dwarf golden variety.	
	2 ft. 75c., 3 ft.	1.50
Globosa.	(Globe-headed). 12 in. 75c., 18 in.	1.00
Hovey's.	Golden green foliage. 18 in. 75c., 2 ft.	1.25
Pyramidal.	2 ft. 75c., 3 ft.	1.00
Sibirica.	Bluish green. 18 in. 75c., 2 ft.	1.00

FIR (Abies)—

Balsam.	2 to 3 ft. 75c., 4 to 5 ft.	1.50
Nordmann's Silver.	1½ ft to 2 ft.	1.50
Veitchii	(Veitch's Silver Fir). ..	\$2.00 and 3.00

CEDRUS—

Atlantica Glauca.	Delicate steel-blue tint, equal to finest Colorado Blue Spruce. 2 ft.	2.00
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JUNIPER (Juniperus)—

Common Spreading	1.00
Communis Aurea	(Douglas Golden)	1.00
Hibernica Robusta	(Irish Juniper). Pyramidal form	1.00
Virginiana	(Red Cedar)	50c. and 1.00
Weeping Red Cedar	.....	\$2.00 and 3.00

PINE (Pinus)—

Austrian, or Black.	2 to 3 ft.	1.00
Dwarf Mugho.	1½ to 2 ft.	1.00
Red.	3 ft.	1.00
Pitch.	3 ft.	1.00
Strobus	(White Pine). 3 ft. 75c., 4 ft.	\$1.00, 2.00
	5 to 6 ft.	2.00
Sylvestris	(Scotch Pine). 3 to 4 ft.	1.00

SPRUCE (Picea)—

Alba	(White Spruce). 2 to 3 ft.	\$1.00, 4 ft.	1.50
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KOSTER BLUE SPRUCE

Nigra (Black Spruce). 2 to 3 ft.	\$1.00, 4 ft.	\$1.50
Colorado Blue. 2 ft.	\$2.50, 3 ft.	\$3.50,
4 ft. extra		5.00
Extra selected specimens		\$5.00 to 15.00
Kosteriana (Koster's Blue Spruce). Richer blue than Colorado. 2 ft.	\$3.50, 3 ft.	\$5.00 -
\$6.00, 4 ft.		\$8.00-10.00
Hemlock (Canadensis). 3 ft.	75c., 4 ft.	1.25
Norway. 2 to 3 ft.	75c., 3 to 4 ft.	1.00
Conica. Dwarf habit, compact. 18 in.	\$1.50,	
2 ft.		2.50
Ellwangeri. Excellent dwarf form.		2.00

BUXUS, Boxwood

An Evergreen shrub, with close-growing, oval, dark, shining foliage. Stands pruning very well; thrives in almost any well-drained soil, and best in a partially shaded position.

Buxus. Pyramidal Form. Fine specimens, closely trimmed, highly desirable for placing in tubs or planting in formal positions in the garden. When planted in plain green tubs, add 25c. for each plant.

	Each	Pair		Each	Pair
2½ to 3 ft.	...\$2.00	\$3.50	4 to 4½ ft.	...\$4.00	\$7.00
3 to 3½ ft.	... 2.50	4.50	4½ to 5 ft.	... 5.00	9.00
3½ to 4 ft.	... 3.00	5.00	5 to 5½ ft.	... 6.00	10.00

B. Bush or Globe Form. Useful for window boxes or bordering walks and shrub planting.

High	Doz.	100
10 to 12 in.	...\$2.00	\$15.00
12 to 15 in.	... 2.50	20.00
15 to 18 in.	... 4.00	30.00

High	Each	Doz.
20 to 24 in.	...\$0.75	\$7.00
24 to 30 in.	... 1.25	12.00

B. Standard Form.

Stem	Crown	Each	Pair
2½ ft.	8 in.	...\$2.50	\$4.50
2½ ft.	24 in.	... 4.00	7.50
2½ ft.	30 in.	... 5.00	9.00

B. sempervirens (Dwarf Box). The real old-fashioned box, valuable for hedging purposes.

	Doz.	100
3 to 4 in.	...\$0.60	\$4.00
4 to 5 in.	... 1.00	5.00
5 to 6 in.	... 1.50	10.00



PYRAMIDAL BOX TREE



STANDARD BOX TREE

Small Fruits

Blackberries

To keep a Blackberry bed in good productive condition, the old, weak and dead wood should be cut out every season to give strength to the young shoots for the next year's bearing. In Spring the weakest suckers should be removed, leaving five or six of the strongest in each hill; the ground should be spaded and a top dressing of manure given. Rows 5 feet apart and plants 4 feet apart in the rows.

\$1 per doz., \$5 per 100

Agawam. Sweet, medium size. Early.

Eldorado. Extra fine and very hardy, large, sweet berry.

Erie. One of the best; large and productive. Early.

Kittatinny. Large; one of the best. Medium.

Lawton. Large, sweet and fine. Late.

Snyder. Medium size; very fine. Medium.

Wachusett. Fair size, good quality. Comparatively free from thorns. Medium.

Wilson, Jr. Large, excellent. Early.

Currants

\$1.25 per doz., \$3 per 100

Black Naples. Large black for preserves.

Cherry. Large, red, popular sort.

Fay's Prolific. Largest and finest red.

Red Cross. Excellent quality, good size and very prolific.

Versaillaise. Large, red, excellent.

White Grape. Very large, white.

Gooseberries

Industry. An English variety with large dark red fruit, free from mildew. \$2.50 per doz.

Red Jacket. An American variety with large ruby-red fruit, fine flavor and free from mildew. \$2.50 per doz.

Pearl. Prolific sort; free from mildew. The fruit is large; light green and fine quality. \$2 per doz.

Downing. Whitish green, prolific. \$2 per doz.

Grapes

HARDY VARIETIES

50 cts. each, except where noted

Black

Concord. Large, always reliable. Medium.

Eaton. Very large, new. Medium.

Hartford. Large and productive. Early.

Campbell's Early. Very large berry and clusters, rich flavor and very sweet.

Moore's Early. Large, fine quality. Early.

Wilder (Rogers' No. 4). Very large. Medium.

Worden. Large, excellent quality. Early.

Red

Brighton. Large, best quality. Early.

Delaware. Small, delicious. Late.

Ionia. One of the finest table Grapes, high flavor and long keeper. Late.

Vergennes. Large, splended. Medium.

White

Empire State. Tender. Medium.

Green Mountain. One of the best. Early.

Moore's Diamond. Large, excellent. Early.

Niagara. Large and productive. Medium.

FOREIGN VARIETIES

For growing under glass, strong planting canes \$3 to \$4 each; fruiting canes \$5 to \$7 each.

Black

Alicante. Very large, fine quality.

Black Hamburg. The best for general use.

Gros Colman. Very large, sweet and juicy.

Madresfield Court. Large, rich Muscat flavor.

White

Bowood. Large, with a sweet Muscat flavor.

Golden Chasselas. Large, excellent sort.

Golden Hamburg. Large bunches, one of the best.

Muscat of Alexandria. A delicious variety.

Raspberries

Treat and cultivate as recommended for Blackberries.

\$1 per doz., \$5 per 100.

Clarke. Large, red, firm; one of the best.

Cuthbert. Medium to large, red, sweet.

Marlboro. Popular red sort. Early and hardy.

Shaffer's Colossal. Large, purplish red; fine.

London. Very prolific; one of the hardiest and best red sorts.

Golden Queen. Large, yellow and firm; fine quality.

Gregg. Large, black cap, great bearer.

Mammoth Cluster. Large and productive, black cap.

Souhegan. Large and early, black cap.

Strawberries

The Strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, 1 foot apart each way and 5 feet between the double rows, allowing a sufficient number of runners to grow into the wide passage to cover about 1½ feet on each side; all the rest should be pinched off. It is advisable to cover the plants in Winter with litter which should be removed as soon as the plants commence to grow in Spring.

Layer plants in Spring. \$1 per 100, \$7 per 1000, except where noted. **Pot-grown plants after August 1,** \$3 per 100, \$25 per 1000.

Belmont Late. This old variety is still considered by many to be one of the finest berries.

Brandywine. Medium. Large, roundish conical, bright, glossy crimson berries, firm and solid; excellent quality and fine flavor.

Bubach No. 5. (P.) Medium. Very large and productive, bright scarlet; a fine market sort.

Commonwealth. Late, large, glossy crimson berry, of excellent quality, a great cropper.

Chesapeake. Late. Fruit is of large size type and of rich, aromatic flavor.

Excelsior. One of the earliest. The fruit is round conical, firm and glossy; dark red color with mild acid flavor.

Gandy. Late. Large, bright crimson berries of uniform size; one of the best late sorts, ripening two weeks after the Sharpless.

Glen Mary. Medium. Very large, highly colored, firm and ranks with the best in flavor.

Golden Gate. Medium. Resembles the Marshall. It produces strictly fancy firm fruit clear to the end of the season, of a rich crimson color.

Marshall. Medium. Large, rich crimson and fine flavor. One of the most popular sorts.

Minute Man. (P.) Medium. Very productive, long season sort, of excellent quality.

Sample. (P.) Medium. Large, bright scarlet; very prolific and fine quality.

Success. Early, large, round, bright scarlet; flavor always fine.

Senator Dunlap. Early. An excellent keeper; fruit large, dark red clear to center; excellent flavor.

Texas. Extra early. Thrives in nearly all soils; very productive. The fruit is crimson.

Everbearing Strawberries. These bear continuously from July until November.

Pan American. 25c. each, \$2.00 per doz., \$12.00 per 100.

Autumn. \$1.50 per doz., \$8.00 per 100.



GRAPES GROWN UNDER GLASS

FRUIT TREES

APPLES

The following list of Apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation. Most all Apples are furnished in standard sizes; occasionally calls are made for dwarf trees, which can be supplied.

First-class Standard Trees, 5 to 7 ft.,
75c. each, \$8.00 per doz.

Extra First-class, 7 to 8 ft., \$1.00 each, \$10 per doz.
Dwarf Trees on Paradise stock, 2 to 3 ft., 75c. each, \$8.00 per doz. These are useful for small gardens, and usually bear the third year after planting.

SUMMER APPLES—Ripening August.

Early Harvest. Moderate growth; medium to large; yellow; tender, rather acid; very good.
Golden Sweet. Free growth; large; yellow; tender; sweet, rich; very good.
Red Astrachan. Free growth; large, roundish; deep crimson, juicy, rather acid; good; very hardy.
Sweet Bough. Moderate growth; large; pale yellow, tender, juicy, sweet; very good.
Tetofsky. Moderate growth; Russian; medium; yellow and red; juicy, sprightly acid; good.
Williams' Favorite. Moderate growth; large, oblong; red; rich and excellent.

AUTUMN APPLES—Ripening September and Oct.

Alexander. Moderate growth; Russian; very large and handsome; crimson; crisp, sub-acid; good.
Fall Pippin. Free growth; very large; yellow; tender, rich; very good or best.
Fameuse, or Snow. Vigorous growth; medium; deep crimson; tender, sub-acid, melting, delicious.
Gravenstein. Vigorous growth; very large; striped; juicy, tender, crisp, rich, sub-acid; very good.
Porter. Moderate growth; medium to large; yellow; fine grained; sprightly sub-acid; very good.
Red Bietigheimer. Free growth; one of the largest and handsomest Apples; purplish crimson.

WINTER APPLES—Ripening December to March.

Baldwin. Vigorous growth; large; bright red; crisp, juicy, sub-acid; the most popular market sort.
Ben Davis. Vigorous growth; large; striped; moderately juicy, sub-acid; good; highly esteemed.
Hubbardston. Free growth; large; striped red and yellow; tender, juicy, rich, slightly sub-acid; very good.
McIntosh Red. Vigorous growth; handsome; very good; hardy. Ripening November to February.
Northern Spy. Vigorous growth; large; striped red; tender, juicy, mild, sub-acid; very good.
Roxbury Russet. Free growth; medium; greenish; rich, sub-acid; good; late keeper.
Tolman's Sweet. Free growth; medium; yellow; firm, rich, sweet.
Tompkins King. Vigorous growth; large; red-striped; tender, juicy, vinous; very good.
Wolf River. Very large; beautiful red in the sun, on a yellow ground; strong grower.

CRAB APPLES

Standard Trees, 5 to 7 ft., 75c. each, \$8.00 per doz.
Hyslop. Large size; dark crimson, with bloom; very showy and most beautiful of all the class.
Transcendent. Of the largest size of this class of Apples; red; showy, excellent and very handsome.
Whitney. Smooth, glossy green, splashed with carmine; flesh firm, juicy and rich; a great bearer.

PEARS

Standard Pears, 5 to 7 ft., 75c. each, \$7.50 per doz.
SUMMER PEARS.

Bartlett. Vigorous growth; large; yellow and red; juicy with a rich, musky flavor. September.
Clapp's Favorite. Vigorous growth; very large and handsome; yellow and crimson. Ripening August.
Wilder. Skin bright yellow; flesh rich creamy color and virtually coreless.

AUTUMN PEARS.

Anjou. Very large; greenish yellow; melting, buttery, juicy, sprightly; valuable Winter Pear.
Bosc. Large; russety; buttery, rich, high-colored; best. Each \$1.50.
Clairgeau. Free growth; very large; handsome and showy; yellow and red; juicy, vinous.
Howell. Vigorous growth; large; handsome; sweet.

Louise Bonne of Jersey. Vigorous growth; large; yellow and red; melting, buttery, rich; very good.
Seckel. Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor.
Sheldon. Vigorous growth; large; russet and red; melting, rich, delicious; very good. October.

WINTER PEARS.

Dana's Hovey. Small, but of fine quality.
Lawrence. Moderate growth; medium to large; golden yellow; melting, pleasant, aromatic.
Winter Nelis. Medium; russet; melting, buttery and rich; one of the best early Winter Pears.

DWARF PEARS

3 to 4 ft., 75c. each, \$8.00 per doz.

The following varieties are particularly recommended for cultivation:
Bartlett, Beurre d'Anjou, Clapp's Favorite, Duchesse d'Angouleme, Howell, Lawrence, Seckel, and Wilder's Early.

CHERRIES

Standard Trees, 2 to 3 years, 75c. each, \$7.50 per doz.
Black Eagle. Moderate growth; large; black; tender, rich, juicy; best. Ripening first of July.
Black Tartarian. Vigorous growth; very large; purplish-black; one of the best. Ripening June.
Coe's Transparent. Vigorous growth; medium; pale amber and red; one of the best. Ripening June.
Downer's Late. Vigorous growth; rather large; light red; tender and juicy; good. Ripening first of July.
Governor Wood. Vigorous growth; medium; clear light red; tender and delicious. Ripening June.
Windsor. Vigorous growth; large; liver-colored; very firm; very good; a very valuable variety.

PLUMS

Trees, 5 to 7 ft., 75c. each, \$7.50 per doz.

Bradshaw. A very large, oval, bark violet-red; juicy, sweet and good; a valuable market variety.
Coe's Golden Drop. Very large; light yellow; rather firm, rich, sweet and good; adheres to the stone.
Lombard. Medium oval; violet-red, juicy, pleasant and good; and very productive.

JAPAN PLUMS.

Abundance. Lemon-yellow ground, overspread with bright cherry, and with a heavy bloom; large.
Burbank. Large and beautiful; clear cherry-red, with a thin lilac bloom; flesh a deep yellow, very sweet.
October Purple. Large, round fruit; dark, reddish purple-yellow; flesh of most superb quality.
Wickson. Deep maroon-red, covered with white bloom; flesh fine texture, firm, sugary and delicious.
Yellow-Japan. Lemon-yellow ground; nearly overspread with bright cherry and heavy bloom.

PEACHES

Trees, 50c. each, \$4.00 per doz.

Champion. Handsome creamy white with red cheek. It is of large size and of very superior flavor.
Crawford's Early. Very large; yellow; juicy, melting; freestone. Ripening end of September.
Crawford's Late. Very large; yellow; juicy, good; freestone. Ripening end of September.
Crosby. Considered the best variety introduced for years. Grown extensively through New England.
Elberta. Large, light-colored yellow Peach; juicy, well flavored; finest yellow freestone.
Hale's Early. Medium, white; very good. Ripening middle of August.
Mountain Rose. Large; white and red; juicy; good. Ripening end of August.
Oldmixon Free. Large; greenish white and red; juicy and rich. Ripening middle of September.
Stump the World. Medium to large; red and white, good. Ripening middle of September.

QUINCES

Trees, 3 to 4 ft., 75c. each, \$7.50 per doz.

Apple, or Orange. Large, roundish; bright golden-yellow; very productive.
Bourgeat. One of the finest yet offered. Color, rich golden, and quality extra good. Extra large.
Champion. A vigorous and productive variety. Ripening very late.
Rea, or Rea's Mammoth. A very large and fine variety of the Orange Quince. One of the best.

FERTILIZERS

For Lawns

Bone and Wood Ash Fertilizer for Lawns. The value of bone and wood ashes is appreciated by every one. Bone however, is not a complete fertilizer, as it lacks potash. Ashes are not a complete fertilizer, as they lack both phosphate of lime and ammonia. The two combined, however, supplement each other and make a complete, balanced fertilizer. \$2.00 per 100 lbs., \$35.00 per ton.

Canada Unleached Hard Wood Ashes. They give to the grass a rich, dark shade of green, and will destroy many of the insects that are injurious to grass roots. A superior lawn dressing. 100-lb. bags \$1.25, 200-lb. barrels \$2.25, per ton in barrels \$20.00, per ton in bags \$18.00. In carload lots, minimum weight 20 tons, \$16.00 per ton, in bulk; \$18.00 per ton in 100-lb. bags delivered at any station in Massachusetts, Vermont, New Hampshire, Rhode Island or Connecticut, or any station in Maine, except points on the Maine Central R. R.

Lawn and Garden Dressing. For lawns, grass lots, kitchen-gardens and flower-beds. This superior dressing is made from chemicals, and is so prepared that it acts gradually throughout the season, producing a luxuriant growth of grass of a rich green color. It is far superior to lumpy strawy manure, which disfigures the lawn and gives off an offensive odor. It is nearly odorless, and is easily applied. 10-lb. bag for 1000 sq. ft. 50c., 25-lb. bag for 2500 sq. ft. \$1.00, 50-lb. bag for 5000 sq. ft. \$1.75, 100-lb. bag for 1/4 acre \$3.00, ton \$50.00.

Pure Sheep Manure, "Fiske's Brand." This is a pure natural manure and the most nutritious food for plants. It is the best of all manures for mixing with the soil for green-house plants. It makes the richest, safest, and quickest liquid manure, rivaling guano without any deleterious effects. For flower and vegetable gardens, and as a top dressing for lawns, it is unequalled. We handle large quantities of sheep manure direct from the corrals in the West. It comes to us in the natural state and we have it ground here in Boston. We know that it is as pure as can be obtained. 5 lbs. 25c., 10 lbs. 40c., 100 lbs. \$2.50, ton \$40.00.

Pure Pulverized Sheep Manure, "Wizard Brand." We are sole distributors for Boston and vicinity of the above brand of sheep manure, which is carefully shredded, kiln-dried, screened, passed over strong magnets, pulverized, and packed in bags. Strong in nitrogen, phosphoric acid, ammonia, and potash in liberal proportions. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 100 lbs. \$2.00, ton \$35.00; full large barrel \$4.00.

Shay's Grass and Lawn Fertilizer. This will produce a rich, dark green growth on the lawn. The best time to apply this is on a damp or foggy morning or after a light rain. Guaranteed nitrogen, 4 to 5 per cent.; phosphoric acid, 10 to 12 per cent.; potash, 6 to 7 per cent. 100 lbs. \$2.75, ton \$48.00.

Plant Food for House Plants

Bowker Plant Food. It is made expressly for flowers grown in house or garden. It produces a healthy growth and early flowering. Pkt. 15c. and 25c., by mail, 25c. and 45c.

Ferti-Flora. A liquid fertilizer for potted plants. No stronger solution of fertilizer elements can be maintained at winter temperature without using unsafe mineral acids. Bottle 25c.; unobtainable.

Imperial Plant Food Chemicals. Rich in phosphates, nitrogen and potash. Odorless.

Packages containing Will make
9 oz. (biscuits) 50 gallons.....by mail, 35c..\$0.25
3 lbs. " 250 " 1.00
7 lbs. " 500 " 1.60
20 lbs. " 1,500 " 4.00
50 lbs. " 3,600 " 8.00
100 lbs. " 7,200 " 14.00
Directions with each package.

Sheep Manure for House Plants. 1 lb. pkg. 10c., 5 lbs. 25c.

Ground Bone, Phosphates, Etc.

Acid Phosphate. 14 to 16 per cent. soluble and available phosphoric acid. 100 lbs. \$1.00, ton \$17.00.

Dissolved Bone Black, containing 12 to 14 per cent. soluble and available phosphoric acid. 100 lbs. \$1.50, ton, ask for special price.

Flour of Bone ground very fine. An excellent fertilizer for pot plants or beds where immediate results are needed. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.00.

Fresh Ground Bone. It is practically raw ground bone, the only thing extracted from it being the grease, which is of no value as a fertilizer. After the grease is extracted, the bone is dried and ground in its pure state. 50 lbs. \$1.25, 100 lbs. \$2.00, ton \$35.00.

Grape, or Inch Bone. For grape-vines, fruit trees, shrubs and trees of all kinds. Should be used in setting out, mixed with the soil to the depth of a foot or more. In bags or barrels, 2 1/2 c. per lb.

Plain Superphosphates. 12 to 14 per cent. soluble and available phosphoric acid. 100 lbs. \$1.00, ton \$15.00.

General Crop for Farm and Garden

Blood, Bone and Potash. Ammonia 5 per cent., soluble and available phosphoric acid 7 per cent., potash 7 per cent. 100 lbs. \$2.25, ton \$39.00.

Bone and Wood Ash Fertilizer. Ammonia 2 per cent., soluble and available phosphoric acid 6 per cent., potash 2 per cent., lime 20 per cent. 100 lbs. \$1.75, ton \$30.00.

Cattle Manure, Pulverized, "Wizard Brand." One of the best fertilizers for orchards and shrubberies, at the following prices: 100 lbs. \$1.50, ton \$26.00.

Cattle Manure, Shredded, "Wizard Brand," is a good fertilizer for general use as a substitute for stable manure. 100 lbs. \$1.40, ton \$23.00.

Charcoal. Coarse and fine. Bus. 60c., bbl. \$1.25.

CLAY'S FERTILIZER. Highly recommended by the leading horticulturists in the cultivation of fruits, flowers and vegetables for exhibition. Most productive and economical fertilizer for all horticultural purposes. Original bags 7 lbs. 75c., 14 lbs. \$1.25, 28 lbs. \$2.25, 56 lbs. \$4.00, 112 lbs. \$7.00.

Corn Phosphate. Ammonia 2 per cent, soluble and available phosphoric acid 9 per cent., potash 2 per cent. 100 lbs. \$1.75, ton \$30.00.

Cotton Seed Meal. 100 lbs. \$2.50, ton \$45.00.

Early Potato Manure. Ammonia 4 per cent., soluble and available phosphoric acid, 8 per cent., potash 4 per cent. 100 lbs. \$2.00, ton \$37.00.

HILL AND DRILL PHOSPHATE. Ammonia 3 per cent., soluble and available phosphoric acid 9 per cent., potash 2 per cent. 100 lbs. \$1.80, ton \$32.00.

For a small garden and general use, we recommend the Hill and Drill Phosphate, for a concentrated fertilizer.

Land Plaster. Excellent for composting and fertilizing; also used for preventing bugs from destroying Cucumber, Melon and Squash vines. 5 lbs. 15c., 25 lbs. 50c., 100 lbs. \$1.00, bbl. of about 350 lbs. \$2.00.

Market Garden Fertilizer. Ammonia 3 per cent., soluble and available phosphoric acid 6 per cent., potash 10 per cent. 100 lbs. \$1.95, ton \$35.00.

Potato and Vegetable Fertilizer. Ammonia 3 per cent., soluble and available phosphoric acid 8 per cent., potash 4 per cent. 100 lbs. \$1.75, ton \$32.00.

Potato and Vegetable Phosphate. Ammonia 2 per cent., soluble and available phosphoric acid 8 per cent., potash 2 per cent. 100 lbs. \$1.75, ton \$30.00.

Shay's Potato Manure. Nitrogen 4 per cent., phosphoric acid 8 to 9 per cent., potash 6 to 7 per cent. 100 lbs. \$2.00, ton \$37.00.

Slag Phosphate. Analysis 17 to 19 per cent. phosphoric acid. In original bags \$1.00 per 100 lbs., \$16.00 per ton.

SOOT, IMPROVED SCOTCH. Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot. As a fertilizer it promotes growth and improves color of foliage and flower. Per original bag, 100 lbs. \$3.00.

Stockbridge Special Manures. The Stockbridge special complete manures were the original special fertilizers sold in this country. They are each especially adapted for the crop designated. The following are the leading brands: Corn and Grain, Grass Top Dressing, Seeding Down, Lettuce and Spinach, Celery, Asparagus, Potatoes, Onion, Roots, Pea and Bean, Vegetables, Vines, Fruit Trees and Strawberry and Small Fruits. 100 lbs. \$2.00, ton, ask for special price.

Sure Crop Phosphate. Ammonia 1 per cent., soluble and available phosphoric acid 8 per cent., potash 2 per cent. 100 lbs. \$1.65, ton \$27.00.

SWEET PEA MANURE, MACKERETH'S SPECIAL. A liberal use of this fertilizer prolongs the flowering season and saves the grower the trouble of removing the pods which do not develop when this food is regularly supplied. The plants will continue to bloom until frost destroys them. In tins, 35c. and 75c. each; in bulk, 5 lbs. 75c., 10 lbs. \$1.25, 25 lbs. \$2.25, 50 lbs. \$4, 100 lbs. \$7.

SWIFT'S LOWELL ANIMAL FERTILIZER. A Complete Manure for all Crops. This brand is an unsurpassed all-round fertilizer, and we confidently recommend it as an unequalled crop-producer for general crops. 50-lb. bag \$1, 100-lb. bag \$1.75, ton \$32.

THOMSON'S SPECIAL CHRYSANTHEMUM MANURE. Entirely soluble and very powerful, especially suitable for top dressing for Chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaped desiccated spoonful will be sufficient for a 10-in. pot, sprinkled over the surface of the soil and watered in with tepid water. This may be given three times during the growing season. 1 lb. 25c., 7 lbs. \$1.25, 14 lbs. \$2.25, 28 lbs. \$4.00, 56 lbs. \$7.00.

THOMSON'S VINE, PLANT AND VEGETABLE MANURE. A safe and reliable food and stimulant for every fruit bearing plant, also foliage and flower plants and vegetables. For making up a grape vine border use 1/2 cwt. to a ton of loam for surface dressing or 2 lbs. per yard, when applied early in the season; 1 lb. per yard after the crops are thinned. A little fine soil should be mixed with the fertilizer when roots are near the surface. 14 lbs. \$1.25, 28 lbs. \$2.25, 56 lbs. \$4.00, 112 lbs. \$7.00.

FERTILIZERS—Continued

AMMONIATES

Nitrate of Soda. 15 to 16 per cent. nitrogen. Eq. to 18 to 19 per cent. ammonia. \$2.75 per 100 lbs., \$50.00 per ton.
Sulphate of Ammonia. 20 per cent. nitrogen; 24 to 25 per cent. ammonia. \$3.75 per 100 lbs., \$72.00 per ton.
Dried Blood. 12 to 14 per cent. ammonia. \$3.00 per 100 lbs., \$54.00 per ton.
Fine Ground Bone Tankage. 6 to 7 per cent. ammonia; 30 to 35 per cent. bone phosphate; equal to 13.75 to 16 per cent. phosphoric acid. \$2.00 per 100 lbs., \$33.00 ton.
Fine Ground Tankage. 9 to 10 per cent. ammonia; 20 to 25 per cent. bone phosphate; equal to 11 per cent. phosphoric acid. \$2.50 per 100 lbs., \$44.00 per ton.

POTASH SALTS

Muriate of Potash. 46 per cent. actual potash; equal to 77.53 per cent. muriate of potash. In original bags. \$2.50 per 100 lbs., \$42.00 per ton.
Double Sulphate of Potash and Magnesia. 26 per cent. actual potash; equal to 48 per cent. sulphate of potash; 35 to 40 per cent. sulphate of magnesia, and not over 2½ per cent. chlorine. In original bags. \$1.75 per 100 lbs., \$30.00 per ton.
High Grade Sulphate of Potash. 83.75 per cent. sulphate of potash; 48 per cent. actual potash. In original bags. \$2.75 per 100 lbs., \$51.00 per ton.
Kainit. 12 per cent. actual potash; equal to 22.19 per cent. sulphate potash. 85c. per 100 lbs., \$12.00 per ton.
Hard Wood Ashes. See Page 146 under Lawns.

LAND LIME

Land Lime. This lime is especially prepared for use on soil. Lime is essentially a plant food, and is a corrective for improper conditions of the soil; it also acts as neutralizer for acid soils. 2000 to 6000 lbs. per acre should be used on heavy soils; 1000 to 3000 lbs. to the acre on sandy soils, according to their need. 100 lb. bag \$1.25, 500 lbs. \$5.00, 1 ton \$14.00. In lots of three tons or over, \$12.00 per ton. Carload lots \$7.50 per ton, f. o. b. cars Boston.

FARMOGERM

High-bred nitrogen-fixing bacteria. All the nitrates you need for \$2.00 per acre. Reduce your fertilizer bill 75 per cent. The use of Farmogerm on the seeds of Peas, Beans, Clovers, Alfalfa, and all other legumes, means an earlier and bigger crop and a large amount of nitrate added to the soil to benefit future crops of other kinds. Ready to use simply by moistening the seeds before planting.

Farmogerm makes nodules on the roots of the plants. Nodules are 8 per cent. pure nitrates. Nitrates mean big crops.

Prepared for Clover, Alfalfa, garden Beans, Soy Beans, garden Peas, Canadian Field Peas, Cow Peas, Vetch, and all other legumes. In acre-sizes, \$2.00 per acre; in garden sizes, 50c. each; Sweet Peas, 25c. and 50c. size.

In ordering, state what legumes you wish to plant. It is impossible to explain this subject fully on a single page of our catalogue. Write for our thirty-two page book.

POTTING MATERIALS

Cocoanut Fiber. Screened and sifted. Cuttings of tender plants can be propagated successfully and quickly—it is useful also in a mixture with potting soil. As a surface covering for flower beds in Summer, and for giving protection to the roots of somewhat tender plants during the Winter months, Cocoanut Fiber is unequaled. Qt. 10c. ¼ bush. 25c., bush 60c., sack of 4 bush. \$2.00.

Leaf Mould. Is very essential for growing plants. ½ pk. 20c., pk. 30c., bush. \$1.00, bbl. \$2.00.

Orchard Peat, or Fern Root. Bbl. \$2.75, bush. \$1.50.


Potting Soil. This soil has been put to 270 degrees of heat, which absolutely destroys all insects or fungous growth in the soil, and is fertilized sufficiently for growing all kinds of plants. This soil is the same as we use in growing all our plants. ½ pk. 20c., pk. 30c., bush. \$1.00, bbl. \$2.00.

Rotted Fibrous Peat. This has become thoroughly rotted and is invaluable for potting plants. ½ pk. 20c., pk. 30c., bush. \$1.00, bbl. \$2.00.

Silver Sand. For mixing with potting soil and for propagating. Pk. 50c., bush. \$1.50.

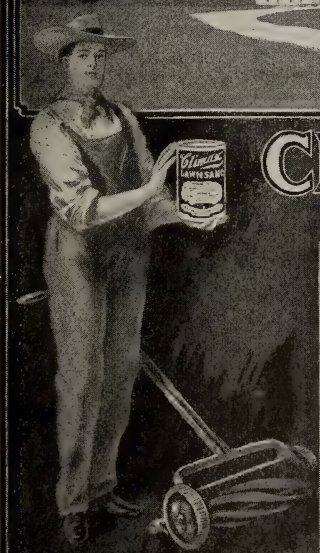
Sphagnum Moss. We can furnish at almost any time of year, freshly gathered or dry. Bbl. \$1.50, bush. 75c.

BEFORE AND AFTER



CLIMAX LAWN SAND

DESTROYS WEEDS



This remarkable preparation, when applied to weedy lawns, will adhere to the rough, hairy leaves of Dandelions, Plantains, etc., and, by absorbing therefrom all the sap, destroy them beyond recovery. Moreover, Climax Lawn Sand goes to the roots of smooth-bladed finer Grasses and acts as a valuable fertilizer. The most weedy and impoverished lawn will show a remarkable improvement after a single application. A booklet giving in detail all the merits of this wonderful weed eradicator, explicit directions for use and testimonials from every part of this country, will be gladly mailed free to any applicant.

Sample package 25c. The wrapper of this package will be redeemed to the full value of 25c. with any order of the regular-sized packages of Climax Lawn Sand.

When to Apply. March, April, May, July, August, September and October are the best months, selecting a bright sunny day, with a prospect of 24 to 48 hours settled weather.

QUANTITY REQUIRED

3½ lbs.	will dress	150 sq. ft.
7 lbs.	will dress	250 sq. ft.
14 lbs.	will dress	500 sq. ft.
28 lbs.	will dress	1,000 sq. ft.
56 lbs.	will dress	2,000 sq. ft.
112 lbs.	will dress	4,000 sq. ft.

PRICES

Tin can.....	<div style="display: flex; align-items: center;"> <div style="font-size: 3em; margin-right: 5px;">{</div> <div style="text-align: center;"> <p>Purchaser paying transit</p> </div> </div>	\$0.40
Tin can.....		.75
Tin can.....		1.25
Wooden keg.....		2.00
Wooden keg.....		3.50
Wooden keg.....		6.00

INSECTICIDES

Ant Exterminator. Q. R. S. For the destruction of ants in lawns and pleasure grounds. In three sizes. 25c., 50c. and 75c. each, postpaid.

Aphine. For the destruction of the green, black and white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. It is used at an average strength of one part Aphine to 40 parts water. Full directions on each can. Sample pkg. 25c., qt. \$1.00, gal. \$2.50.

Aphis Punk. Is lighted with a match and allowed to burn, which it does without flaming; kills aphis and thrip very effectively. A box contains one dozen rolls—sufficient for fumigating 600 feet of floor space. Pkt. 60c., case \$6.50.

Alphol. For destroying slugs, ants, wire worms, woodlice and other insects infesting the soil. When making up heaps of potting soil manure or leaf mould use Alphol freely or in the open ground. 7 lbs. 60c., 14 lbs. \$1.00, 28 lbs. \$1.75, 56 lbs. \$3.00, 112 lbs. \$5.00.

Arsenate of Lead. It kills all leaf-eating insects like potato bugs, rose bugs, fruit tree worms, gypsy and brown tail moth, caterpillars, elm leaf beetles, etc., and sticks like paint to the leaves. It is easy to apply, and won't injure the most tender foliage. 1 lb. 20c., 5 lbs. 90c., 10 lbs. \$1.60, 20 lbs. \$3.00, 50 lbs. \$6.50, 100 lbs. on application.

Bordeaux Mixture. Very effective in preventing and checking all fungous diseases, such as potato rot, potato blight, rust, mildew and diseases of grape. Full directions on can. Qt. 40c., gal. \$1.00.

Bordeaux Mixture Dry. This is put up in convenient form for immediate use; can be used dry or with water. 1 lb. pkg. 20c., 5-lb. 90c.

Bug Death. Is a non-poisonous powder, sure death to potato, squash and cucumber bugs, currant and tomato worms; safe to handle, can be applied either dry or in water. 1 lb. 15c., 3 lbs. 35c., 5 lbs. 50c., 12½ lbs. \$1.00, 100 lbs. \$7.50.

Bowker's Pyrox. The one safest and best all-round spray; kills all leaf-eating insects and prevents blights, fungous troubles, without injury to fruit or foliage. Equally good on fruit trees, potatoes, garden vegetables and shrubbery. It "sticks like paint" and rain "won't wash it off." 1 lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 50 lbs. \$7.50, 100 lbs. special price.

Bowker's Disparene (Arsenate of Lead). Kills all leaf-eating insects, like potato bugs, rose bugs, fruit tree worms, gypsy and brown tail moth, caterpillars, elm beetles, etc., and sticks like paint to the leaves. It is easy to apply and won't injure the most tender foliage. 1 lb. 25c., 2 lbs. 40c., 5 lbs. 90c., 10 lbs. \$1.60, 25 lbs. \$3.75, 50 lbs. \$6.50, 100 lbs. special price.

Cow Comfort. Protects cattle and horses from Fly Pest. A sure preventive, perfectly harmless, easily applied. Its use on milch cows protects the cows from shrinkage of Summer milk. Cow comfort is applied to best advantage by spraying. Qt. 25c., 1 gal. 75c., 5 gals. \$3.00.

Sprayer for applying Cow Comfort, 50c.

Cut Worm Remedy. A powder which when mixed with water and applied around the plant will prevent the ravages of the cutworm to a large extent. Pkt. 25c., 50c., \$1.00.

Fir Tree Oil. Recommended for destroying the mealy bug, red spider, scale, thrip and green fly, and highly valued as a wash for domestic pets. ½ pt. 40c., pt. 75c., qt. \$1.25 ½ gal. \$2.25, gal. \$4.25.

Gishurst's Compound Imported. For destroying red spider mealy bug, scale, thrip, etc. Box 60c., by mail, 80c.

Grape Dust. Very efficient in destroying mildews and preventing blights, either in greenhouses or in the open; destroys aphis and black fly. 5 lbs. 35c.

Hellebore. Universally used for the destruction of rose slugs and currant worms. Very effective and cheap. ½ lb. 15c., 1 lb. 25c., 10 lbs. \$2.00.

"Imp" Soap Spray. The base is pure soap. It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly, rose bug and other insect pests on fruits, flowers and foliage. It sticks, but can be easily washed off before marketing. One gallon (can) makes 12 gallons of spraying fluid. Qt. 50c., gal. \$1.50, 5 gals. \$6.00, 10 gals. \$10. Specially recommended and very effective in killing the white fly.

Kerosene Emulsion. Not injurious to foliage, and a pure remedy for lice, scale insects and most soft-bodied insects. Very valuable for washing domestic pets. Kills by contact. Qt. 40c., gal. \$1.00.

Lemon Oil. One of the cheapest, safest and most effective insecticides. Dilute with 40 to 50 parts water. An excellent wash for dogs, curing mange, killing insects. ½ pt. 25c., pt. 40c., qt. 75c., ½ gal. \$1.25, gal. \$2.00.

Nico-Fume. A tobacco paper for fumigating greenhouses; furnishes the easiest method of fumigation ever devised. Send for circular. Cans of 24 sheets 75c., 144 sheets \$3.50, 288 sheets \$6.50.

Nico-Fume Liquid. A nicotine solution of exceptional purity. Does not stain blooms nor leave a disagreeable odor. ¼ pt. 50c., pt. \$1.50, ½ gal. \$5.50, gal. \$10.50.

Nikoteen. Is used either by fumigating or spraying. Pt. bottle \$1.50.

Nicoticide. For destroying green and black fly, thrip, mealy bug, red spider, etc. May be used with the most tender plants in full bloom. In cans.

No. 1, containing 1 pt., sufficient for 32,000 cu. ft., \$2.50
No. 2, containing ½ pt., sufficient for 16,000 cu. ft., 1.25
No. 3, containing 4 oz., sufficient for 8,000 cu. ft., .70
Fumigators for using the same, 50c.

Paris Green. More extensively used than any other poison. Purest of all brands. ½ lb. 25c., 1 lb. 40c. Special price on larger quantities.

Richard's X L All, Liquid Insecticide. Destroys mealy bug, red spider, etc. Pt. 65c., qt. \$1.00, ½ gal. \$1.75.

Richard's X L All, Vaporizing Compound. A safe, cheap, effectual material for the destruction of insects in greenhouses. Costs 25c. per 1000 cubic feet. Bottle, sufficient for 20,000 cubic feet, \$4.50; sufficient for 40,000 cubic feet, \$8.00. Vaporizing fumigator for same (Richard's), \$1.10.

Slug Shot. Highly recommended for destroying the potato and squash beetles, the turnip black fly and the cabbage worm. 5-lb. pkt. 30c., 10 lbs. 50c., bbl. (235 lbs.) 2½c. lb.

Soap. Sulpho Tobacco. The most convenient form of tobacco as an insecticide for general use, and most effectual as a contact poison for insects infesting both plant and animal life. Applied either as a spray or a wash. 3-oz. pkg. 10c., ½-lb. 20c.

Soap. Whale Oil. A very effective, simple and cheap preparation for the preservation of trees, shrubs, plants, vines, rose bushes and garden plants in general, from the ravages of insects. ½-lb. box 10c., lb. 15c., 5 lbs. 60c.

Sulphur. Prevents mildew on grape vines, bushes, etc. Lb. 10c., 5 lbs. 40c.

Thompson's Styptic Imported. To prevent grape vines bleeding. Directions on bottle. \$1.25.

To-bak-ine Fumigating Paper. Is an especially prepared paper thoroughly saturated with pure nicotine, making a most powerful insecticide. Boxes of 24 rolls 75c., case of 12 boxes, \$6.50.

To-bak-ine Fumigating Powder. May be used either for dusting or smoking. Is most effective. 1 lb. 10c., 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 100 lbs. \$3.00.

To-bak-ine Liquid. Is a concentrated solution of pure nicotine for spraying or vaporizing. ¼-pt. can 60c., ½-pt. can \$1.10, pt. can \$2.00, 1-gal. can, \$15.00.

Tobacco Dust. Valuable as an insecticide and fertilizer. Sure preventive for green fly, and better as a mulch than the stems. Fumigating kind, 100 \$3.00. Dusting kind, 100 \$3.00.

Tobacco Stems. For fumigating. Valuable as a mulch for rose beds, sweet peas and other plants. Bbl. \$1.00, bale, \$1.50.

Sterlingworth Weed Killer. Compounded especially for use on walks, drives, tennis courts, golf links, etc. It is a dry powder to be dissolved in water. When applied to vegetation it completely destroys all kinds of weeds, grass. Full directions on each package. 1-lb. package makes 15 gals., covers 45 to 60 sq. yards 50c., 3-lb. pkg. makes 45 gals., covers 130 to 180 sq. yds. \$1.25, 5-lb. pkg. makes 100 gals., covers 300 to 400 sq. yds. \$2.00.

Worm Eradicator, Carter's. For lawns, putting greens, tennis courts, etc. An English preparation which not only destroys all worms in the soil but is a fertilizer of great merit. It is free from chemicals and harmless to animals. 100 lbs. \$5.00, ½ ton \$40.00, ton \$75.00.

For Gypsy Moths and Scale

Cresote Mixture. Recommended by the Massachusetts Gypsy Moth Commission. Is sure death to the eggs of the gypsy moth, tussock moth, and similar insects. Qt. 25c., gal. 50c., 5 gals. \$2.00.

Scalecide. Sure death to the San Jose scale. A soluble petroleum spray for use in orchards. It is economical, effective, and acts as a fungicide. Qt. 40c., gal. \$1.00, 5 gals. \$3.25, 10 gals. \$6.00, 30 gals. \$15.00, 50-gal. bbl. \$25.00.

Concentrated Lime-Sulphur. Bowker's. Kills San Jose scale, bark lice, etc., and spores lodged on the bark. Needs only to be diluted with cold water and applied while the trees are dormant before the buds show green at the tips in the Spring. One gallon makes 10 gallons of spray. 1 gal. 75c., 5 gals. \$2.25, 10 gals. \$4.00, 25 gals. \$6.50, 50 gals. \$12.00, 100 gals. special price.

Tree Tanglefoot. A safeguard for trees, shrubs, etc., against the gypsy moth and canker worm. It should be applied before the foliage appears, a continuous band 2 inches in width and 1-16 to ¼ inch in thickness being put around the trunk of the trees 3 or 4 feet from the ground. Perfectly harmless, remains sticky. 1-lb. cans 30c. each, \$2.75 doz. cans; 3-lb. cans 85c. each, \$7.60 doz. cans; 10-lb. cans \$2.65 each, \$25.00 doz. cans; 20-lb. cans \$4.80 each, \$46.50 doz. cans. Write for price on larger quantities.

SUNDRY LIST

Asparagus Buncher. Makes bunches of the size usually sold in Boston market. Price, \$3.50, complete, Buncher, only, \$1.00.

Asparagus Knives. Granite State, by mail 50c., each 35c.

Baskets, Marston's Verbena. Wire handle attached, 10 in. long, 5 in. wide, 3 in. deep, \$2.00 per 100; \$18.00 per 1,000.

Baskets, Marston's Verbena. Adjustable wooden handles, with tin fastenings on the ends. 10 in. long, 5 in. wide, 3 in. deep, \$2.00 per 100; \$18.00 per 1,000.

Baskets, Marston's Large Size. 12 in. long, 7 in. wide, 4 in. deep, \$3.00 per 100, \$25.00 per 1,000.

Baskets, Farmer's Best Oak Splint. 1 pk. 35c.; ½ bush, 45c.; bush, 75c.; 1½ bush, \$1.15; 2 bush, \$1.50; 3 bush, \$2.25; 4 bush, \$3.00.

Baskets, Wire Hanging. Either flat or round bottom, 6 in. 25c. each, \$2.00 per doz.; 7 in. 25c. each, \$2.25 per doz.; 8 in. 30c. each, \$2.50 per doz.; 9 in. 30c. each, \$2.75 per doz.; 10 in. 35c. each, \$3.00 per doz.; 11 in. 35c. each, \$3.50 per doz.; 12 in. 40c. each, \$4.00 per doz.; 14 in. 45c. each, \$4.50 per doz.

Baskets, Orchid. Square, made of best seasoned cherry, 6 in. \$3.50 per doz.; 8 in. \$4.00 per doz.; 10 in. \$4.75 per doz.; 12 in. \$5.50 per doz.

Bellows. See page 158.

Bill Hooks. For heavy pruning. No. 2, \$1.50; No. 3, \$1.75.

Brushes. Caterpillar. 25c. each.

Brushes. For destruction of gypsy moth and brown tail caterpillars. \$1.25 each.

Brushes. For applying creosote to destroy eggs of the gypsy moth. 25c. each, \$2.50 per doz.

Brooms. For use in stables, greenhouses, etc. Two sizes, 60c. and 70c. each.

Boxes for Cut Flowers. We keep the following sizes in stock; others can be furnished at short notice.

No.	Length	Width	Depth	Doz.	100
1	15 inches	5 inches	3 inches	.....\$0.25	\$1.80
2	21 "	5 "	3 "	.....	.40
3	24 "	5 "	3 "	.....	.45
4	18 "	6 "	3½ "	.....	.50
5	21 "	7 "	3½ "	.....	.55
6	24 "	8 "	4 "	.....	.60
7	28 "	8 "	5 "	.....	.85
8	35 "	8 "	5 "	.....	1.00

Bouquet Holders. For cemeteries.

Iron. Tulip shaped. No. 4 20c., No. 5 25c., No. 6 30c.

Tin. Painted green. 10c. each, \$1.00 per doz.

Glass. 25c. each, \$2.50 per doz.

Burlap. For putting around trees to trap gypsy moths. 10 in. wide, 3c. per yd.; 100 yds. \$2.50; 40 in. wide, 9c. per yd.; piece about 100 yds. 8c. per yd.

Burning Brand. For marking tools, etc. Six letters or less \$1.75 each, each additional letter 25c.

Canes, Bamboo. 6 to 8 ft. long. \$5.00 per 100.

Cotton Wadding. For florists' use. In large sheets. 50c. per doz.

Carnation Supports, Model. Extension galvanized wire, very durable, quickly adjusted. 2 ring 45c. per doz., \$2.50 per 100; 3 ring 55c. per doz., \$3.00 per 100.

Carnation Supports, Excelsior. Made of galvanized wire, strong and durable. In two sizes. 13 in. \$1.25 per 100; 20 in. \$1.40 per 100. The two lengths make a complete plant support.

Coal Tar. For covering scars made by removing large limbs from trees. 25c. per qt., 50c. per gal.

Corn Knife, Eureka. Forged steel, 40c.

Corn Huskers. Malleable iron, fits either hand. 20c.

Crow Bars. Steel, 4½ ft. \$1.15; 5 ft. \$1.50.

Dibble. For transplanting plants. Steel points, wood handles, 35c. each.

Dandelion Puller. Cleavelands, 65c. each.

Edging Knife. American, 75c.; English, \$1.50.

Edging Knife. Revolving, \$1.50.

Floral Tools. Children's sets, 3 piece 50c.; 4 piece 60c.; youths' set, long handle, 3 piece \$1.25; ladies' set \$2.75.

Flower Pots. See page 154.

FORKS, Manure. Malleable iron D handle, 4 prong, strap ferrule, 75c.; plain 70c.

Malleable iron D handle, 5 prong, strap ferrule, 95c.; plain 90c. Malleable Iron D handle, 6 prong, strap ferrule, \$1.10; plain \$1.05. Long handles, same price.

With wood D handles add 10c. each.

Spading. Malleable iron D handle, 4 tine, strap ferrule 85c.; plain 80c.

Wood D handle, 4 tine, strap ferrule, 95c.; plain 85c.

Hay No. 1. Two tine 4½ ft. handle, 50c. each.

Hay No. 2. Two tine, 5½ ft. handle, 50c. each.

Hay No. 3. Three tine, 4½ ft. handle, 60c. each.

Hand Weeding. Mailed 25c.; 15c.

Hand Weeding. (Saynor imported) 75c.

Vegetable Scoop. 8 tine \$1.75; 10 tine \$2.00.

Potato Diggers. 6 heavy round tines, 80c.; 5 heavy round tines, 70c.

Fumigators. See page 158.

Fruit Pickers. Perfect. Galvanized steel wire; can be attached to a pole of any length. Price without pole, 35c.

Fruit Pickers. Common. Heavy galvanized wire. Price without pole, 20c.

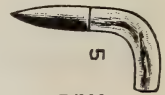
Fruit Pickers. Handles. 8 ft. 10c.; 12 ft. 20c.

GARDEN BORDERS. Heavy Wire.

No.	Wide	High	Feet	Each	Doz.
1a	8 in.	12 in.	220 to 100	\$0.03	\$0.25
1b.	10 "	15 "	180 to 100	.04	.40
1c	12 "	20 "	130 to 100	.06	.65
1d	16 "	25 "	100 to 100	.12	1.25



Asparagus Buncher



Dibble



Asparagus Knife



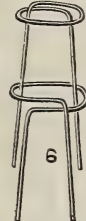
Bill Hook



Bouquet Holder



Fruit Picker, Common



Carnation Support, Excelsior



Carnation Support Model



Cut Flower Box



Basket



Cleveland Dandelion Puller



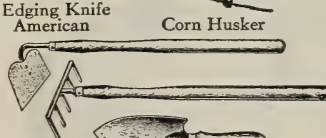
Edging Knife American



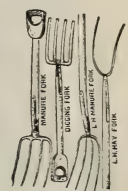
Corn Husker



Edging Knife, Revolving



Floral Tools



Forks



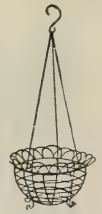
Vegetable Scoop



Fruit Picker, Perfect



Weeding Fork



Hanging Wire Basket



Garden Borders



Hand Weeding Fork



Eureka Corn Knife



Orchid Basket



Garden Border



Garden and Pruning Gloves



Siebert's Glazing Point



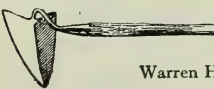
Peerless Glazing Point



Arlington Hoe



Pronged Hoe or Potato Fork



Warren Hoe



Draw Hoe

A. L. U.
LabelIndestructible
Copper LabelBudding and Pruning
Knives

Hotbed Mats

Permanent
Label Holder

Garden Reel



Garden Line

Glazing Machine



Humphrey Hoe



Grub Hoe

Scuffle Hoe
English

SUNDRY LIST—Continued

Garden Border (Wheelock's). Specially designed pattern, galvanized iron wire, 16 in. high 12c. per foot, 23 in. high 14c. per foot. If in rolls of 75 to 100 feet in length price is 2c. per foot less.

Garden Lines. Braided and made of best material; will not kink. 100 ft. 60c., 200 ft. \$1.00.

Garden Reels. For garden lines; small 50c. each; large 75c.

Grafting Wax. A superior article. It is neatly put up in pound, half-pound and quarter-pound packages. $\frac{1}{4}$ lb. 10c., $\frac{1}{2}$ lb. 15c., 1 lb. 30c.

Grafting Knives. 50c. each. Extra heavy, 75c.

Glass Cutters, 15c. each.

Gloves, Garden and pruning, 75c. to \$1.50 per pair.

Grass Hooks or Sickles. See page 153.

Glazing Points, Peerless. Made of steel wire and galvanized, 60c. per box of 1000; by mail 75c. Pincers for driving 40c.; by mail 50c.

Glazing Points, Siebert's. Made of zinc; they will not rust. Made in two sizes, $\frac{3}{8}$ and $\frac{7}{8}$ inches long; each size 40c. per lb.

Glazing Machines, \$1.25 each.

Grass Shears. See page 153.

Hatchets, Axe pattern for pruning, $1\frac{1}{2}$ lbs. 50c.; $1\frac{3}{4}$ lbs. 60c.; 2 lbs. 70c.

HOES. Draw or Field. 5 in. blade 40c.; 6 in., 7 in., $7\frac{1}{2}$ in., 8 in. blades, 50c. each.

Meadow, 9 in., $9\frac{1}{2}$ in. blade, 55c.

Warren. Heart shaped hoe, 90c.

Combination Draw Hoe and Rake with Handle. $4\frac{1}{2}$ in. cut, 4 teeth, 40c.; $6\frac{1}{2}$ in. cut, 6 teeth, 50c.

Humphrey Hoe, 10 flat teeth, 60c.

Grub Hoe. $6\frac{1}{2}$ in. blade, \$1.20; $4\frac{1}{4}$ in. blade, 95c. each, with handle.

Pronged Hoe or Potato Fork. 6 heavy round tines, 80c.; 5 heavy round tines, 70c.

Norcross Cultivator. It works easier and faster than any wheel hoe. Made of first-class material, light, durable, weighs but three pounds. 4 ft. handle 90c. each; small size with 9 in. handle, 35c. each.

Mehler's Handy Gardener. Cultivates on three sides of the plant at one stroke. Teeth will take hold and pull out all the large weeds, the smaller ones are cut off by the right hand tooth, which is flattened down to a knife blade. Price 85c. each.

Scuffle or Push Hoe with Handle. American, 7 in., 40c.; 8 in., 45c.; 9 in. and 10 in., 50c.

Scuffle or Push Hoe, English, imported. 6 in., 50c.; 7 in., 55c.; 8 in., 60c.; 9 in., 70c.

Scuffle, Arlington. Extensively used by market gardeners. 5 in. and 6 in., \$1.35; 7 in., \$1.50; 8 in., \$1.60; 9 in. and 10 in. \$1.75.

Knives, Budding and Pruning. Saynor's and Kunde's, various styles, 75c. to \$2.00.

Ink, Indelible. For marking on zinc labels; small bottles 25c. each; large bottles, 35c.

		Plain Painted		
LABELS. For plants, trees, etc.		100	1000	1000
4	in. Pot labels.....	\$0.15	\$0.50	\$0.70
4	$\frac{1}{2}$ " " ".....	.15	.60	.80
5	" " " ".....	.15	.75	.95
6	" " " ".....	.15	.90	1.20
8	" " " ".....	.40	3.00	3.70
10	" " " ".....	.45	4.00	4.80
12	" " " ".....	.60	5.00	6.00
3	$\frac{1}{2}$ " " ".....	.15	.50	.70
3	$\frac{1}{2}$ " " ".....	.15	.80	1.00
3	$\frac{1}{2}$ " " ".....	.20	1.00	1.20

Wood Border. $16\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ inches \$2.50 per 100, \$20.00 per 1000.

Zinc Garden. No. 7, $2\frac{1}{4} \times \frac{1}{2}$ in., with hole for wire 75c. per 100. Pointed No. 4, 5×1 in., \$1.00 per 100. No. 15, $4\frac{1}{2} \times \frac{1}{2}$ in. 75c. per 100. No. 2, $1\frac{1}{2} \times \frac{1}{2}$ in. 100.

Zinc Garden. With wire rod galvanized, 13 inches long, to which is attached a zinc label. Complete \$4.50 per 100.

Copper. Made of copper, and copper wired, indestructible and always legible. No. 1, $3\frac{1}{2} \times \frac{1}{2}$ in., \$1.00 per 100. No. 2, $5 \times 1\frac{1}{2}$ in., \$1.50 per 100.

A. L. U. Securely fastened on without tying; expands with the growth of plants and may be instantly moved from one branch to another. It can be written on both sides with either ink or pencil; when rubbed over with varnish the wording remains for all time. 5 in. labels, \$1.00 per 100, \$8.50 per 1000; 7 in. \$1.75 per 100, \$9.50 per 1000.

Permanent Label Holder. Cast iron, $7\frac{1}{2}$ in. prong to thrust into the ground, carrying an inclined, removable 3×2 in. frame to hold name card; mica protected, 20c. each, \$2.00 per doz.

Mats, Hotbed, Straw. Made by hand from the best rye straw, and in the most thorough manner. Size 6×6 feet, \$1.75 each, \$18.00 per doz. 3×6 feet, \$1.25 each, \$14.00 per doz. Special prices on large lots, and special sizes made to order.

Mats, Hotbed, Palmer. 76×76 inches. No. 1 made of burlap, wool-filled and quilted, \$1.35 each, \$15.60 per doz. No. 2 made with burlap on one side and duck on the other, wool-filled and quilted same as No. 1, \$1.60 each, \$18.00 per doz.

Mats, Archangel. Useful in protecting from light frosts, etc. 80c. each.

Mats, Singapore. Fiber. These are heavier than straw mats, but are said to be more durable. \$2.00 each.

LAWN MOWERS

Victory Ball Bearing. While the Victory is especially adapted to cutting fine lawns, its long wheel base adapts it to going over lawns too rough for most mowers. Its compound triple gear permits of the maximum strength with the minimum weight. These gears are entirely enclosed so that no dirt or cut grass can get into the pinions and clog them. It has a 10 in. wheel, 5½ in. reel, 4 blades, crucible steel, oil tempered; lower blade is also crucible steel, oil tempered. Of the many mowers of all makes that we repair during the year, this mower comes back with its working mechanism the cleanest. Prices; 14 in., \$8.50; 16 in., \$9.50; 18 in., \$10.50; 20 in., \$11.50.

Flyer. This gem of lawn mower construction, is so built to give a ball bearing mower at a very low price, that we can conscientiously sell and guarantee. It is the strongest, lightest running mower of its class. Has a 9 in. wheel, 5½ in. reel, 4 blades, crucible steel, oil tempered; lower blade is also crucible steel, oil tempered. Prices 14 in., \$5.00; 16 in., \$5.25; 18 in., \$5.75; 20 in., \$6.25.

Golf Wonder. Ball bearing. This mower will cut putting greens, golf courses and other smooth and fine lawns better than any other mower made; it was designed especially for that purpose; no wheels to tear up the sod in turning or to leave tracks. The weight of the front part of the machine is carried on a wooden roller, 6½ in. in diameter, at the rear of the cutter bar. Reel 4 in. diameter. 7 knives; lower knife, Coes laid blade, glass hard. Price 16 in., \$21.00; 18 in., \$22.50; 20 in., \$24.50.

Townsend Horse Lawn Mower. Its special features are: Triple rolls with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower. This feature maintains the motion of the blades even in turning sharp corners. A lever beside the driver enables him to cut any height from the ground and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving the seat. Large rolls 15 in. in diameter insure great power and ease of movement. Prices, 30 in., \$68.00; 35 in., \$80.00; 38 in., \$90.00, f. o. b. factory.

Philadelphia, Style E. 4 blades, 10 in. wheel, 6½ in. cylinder, train of 3 gears, double wheel. One of the lightest draft mowers manufactured; made of iron and steel. It has one special point of excellence over other mowers of this style, which consists in removing the box caps to the cylinder cutter, and removing the cutter without disturbing the frame of the mower; it therefore has a solid frame, with little trouble in case of repairing same. 15 in., \$9.00; 17 in., \$10.00; 19 in., \$11.25; 21 in., \$12.50. Philadelphia Grass Collector, (extra) 15 in., \$1.70; 17 in., \$1.80; 19 in., \$1.90; 21 in., \$2.00.

Philadelphia, Style C. 4 blades, 8½ in. wheel, 5½ in. cylinder, Single Pinion, Geared on both sides. This is a medium High Wheel Mower which is very popular, for the reason that it has 8½ in. driving wheels and is so geared that with the additional height in wheels it does good work and runs lighter. 14 in., \$6.00; 16 in., \$6.75; 18 in., \$7.50; 20 in., \$8.25. Philadelphia Grass Collector, (extra) 14 in., \$1.60; 16 in., \$1.70; 18 in., \$1.80; 20 in., \$1.90.

Philadelphia, Style K. 5 blades, 10 in. wheel, 6½ in. cylinder, Single Pinion, Geared on both sides. For all-round general purposes this is one of the best style mowers on the market. With its high wheels it runs light, and with five knives it cuts smooth and even, with the principles of construction so evenly balanced that it has the greatest amount of durability. 14 in., \$7.00; 16 in., \$7.75; 18 in., \$8.50; 20 in., \$9.25. Philadelphia Grass Collector, (extra) 14 in., \$1.60; 16 in., \$1.70; 18 in., \$1.80; 20 in., \$1.90.

Utica Lawn Border Trimmer. Invaluable for trimming edges of lawns, flower beds, shrubbery and places that cannot be reached with the lawn mower. Price \$5.00 each.

Coldwell Power Lawn Mower. For use on large lawns, such as are found on golf links, parks and large estates. These lawn mowers are highly recommended. Besides being great savers of time and expense, the beneficial and beautifying results to the lawn obtained by the constant rolling of the heavy rollers is in itself sufficient to warrant their use. Style D. \$1,300 f. o. b. factory. Style C. \$850 f. o. b. factory.

Grass Catcher. The E. Z. Catcher will fit every size of mower and consists of a galvanized iron bottom with canvas sides and back. The 16 in. will fit all sizes from 12 to 16 in. 20 in. all sizes from 18 to 22 in. Each \$1.50.

Horse Lawn Boots. For use on Golf Links, Tennis Courts and Fine Lawns. Where care is exercised in ordering by size to fit the horse's feet, perfect satisfaction will be found. Price \$10.00 per set of four.

Notice—How to Order by Size.

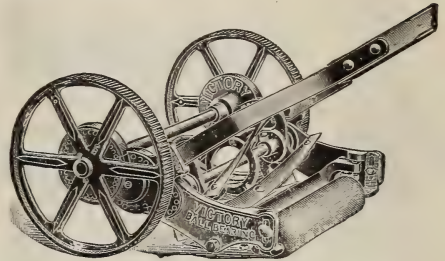
No. 2 boot measures inside 5½ inches, correct size for No. 2 horseshoe.

No. 4 boot measures inside 6½ inches, correct size for No. 4 horseshoe.

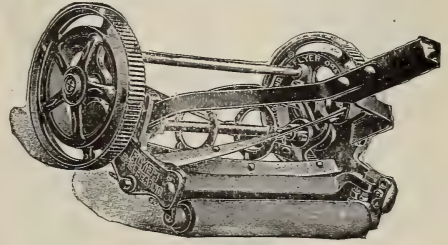
No. 6 boot measures inside 7 inches, correct size for No. 6 horseshoe.

Lawn Mowers. Repairing. We employ only practical men to attend to this work, those who thoroughly understand their business, and we guarantee all machinery repaired by us to do satisfactory work.

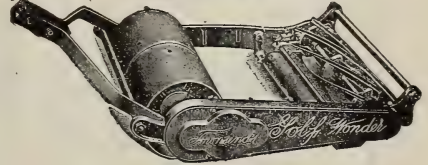
Apollo Lawn Sweeper. The greater part of the beauty of a lawn is hidden by an accumulation of dead grass, stable manure, leaves, twigs and dirt, heretofore impossible to remove. The revolving brush of the Apollo Lawn Sweeper removes all these, and promotes the growth of turf and grass. 16 in. sweep, \$7.00; 20 in. sweep, \$8.00; 24 in. sweep, \$9.00; 28 in. sweep, \$10.00.



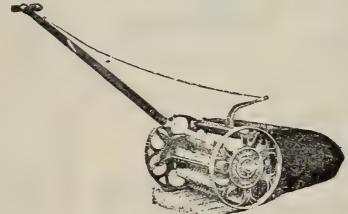
Victory, Ball Bearing



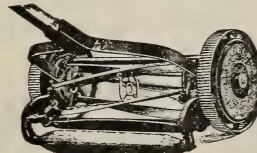
Flyer, Ball Bearing



Golf Wonder



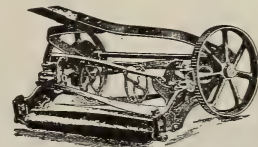
Apollo Lawn Sweeper



Philadelphia, Style K



Horse Lawn Boots



Philadelphia, Style E



[Philadelphia, Style C



Dunham Lawn Roller



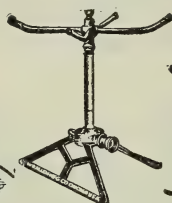
New Century Lawn Sprinkler



New Comet Lawn Sprinkler



Enterprise Lawn Sprinkler



California Lawn Sprinkler



Twin Comet Lawn Sprinkler



Deluge Lawn Sprinkler



Oakland Nozzle



New Boston Sprayer



Aetna Lawn Sprinkler



Fairy Sprayer



Export Lawn Sprinkler



Little Wonder Lawn Sprinkler



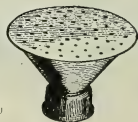
Hudson Set Hose Mender



Midget Lawn Sprinkler



Mayflower Lawn Sprinkler



Boston Rose Spray



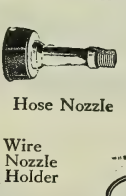
Gem Nozzle



Iron Nozzle Holder



Garden and Lawn Sprinkler



Bordeaux Nozzle



Fountain or Ring Sprinkler



Kinney Pump Atomizer

LAWN REQUISITES

Dunham Roller Bearing Lawn Rollers. The proper use of the roller will make all the difference between a commonplace lawn and one of rare beauty.

No.	Diameter in.	Length in.	Sections	Weight	Price
401	15	16	2	150.....	\$8.00
402	15	24	3	200.....	10.50
404	20	20	2	250.....	13.00
407	20	24	2	300.....	16.00
410	24	20	2	400.....	21.00
419	24	24	2	450.....	23.00

Dunham Water Roller. The Steel Drum of this Dunham Roller is 24 inches in diameter and in width. Roller weighs 115 lbs. empty, 470 lbs. filled with water and 770 lbs. filled with sand. With other similar rollers it is necessary to stand roller on end when filling, but not so with the Dunham. The seams are electric welded, not riveted. Price \$17.00.

Oil for Lubricating. For lawn mowers, etc., in oilers, 20c.; by the quart 25c.; by gallon 75c.

LAWN SPRINKLERS

Twin Comet. The body of sprinkler is made in two parts, and by means of the swiftly revolving arms and intermediate gears the upper half is made to revolve slowly, carrying the hose nozzle, from which a full stream of water is thrown far out beyond the sprinkle of the arms, thereby covering a larger space than any other stationary sprinkler. Price \$5.00.

New Comet. The two sprays can be set upright, or at any angle, and by means of a simple device inside the case they are made to revolve slowly, throwing a fine spray over a space from 5 to 25 feet in diameter as desired. By removing one of the sprays, a large stream is thrown, covering a space from 60 to 75 feet in diameter, according to the water pressure. It can be moved about by the hose or cord without shutting off the water with no possibility of tipping over. Price \$3.50.

Enterprise. An attractive sprinkler, tinned and nickel-plated. Twelve inches high with four curved arms, and so constructed that it cannot become clogged. Price \$3.50 each.

The New Century will cover with a beautiful revolving spray an area of from three to 50 feet in diameter with an equal distribution of water. Is mounted with wheels, on a wide base, and may be drawn about from place to place without turning off the pressure and without danger of upsetting. Each \$2.50.

Export. These are the showiest sprinklers on the market. Wire baskets can be attached to same for catching the ball. Height 44 in., fitted with four nickel arms. Price \$5.00, 6 arms \$6.00.

Aetna. Is a most attractive sprinkler for the lawn. Stands 20 in. high, has four arms. Price \$1.50.

California. Stands 12 in. high on a 10 in. square base; has four arms. Price \$1.25.

Mayflower. 3 arm sprinkler, 9 in. high. \$1.00.

Midget. One of the smallest three arm sprinklers. Stands only 4 in. high. Price 75c.

Deluge. Made of cast iron, easily moved without turning off water. 50c. each.

Little Wonder. Is the best cheap sprinkler on the market. 25c.

Fountain or Ring Sprinkler. Made of heavy brass. Each 75c.

Baby Fountain or Ring Sprinkler. About one-half the size of the regular Fountain sprinkler, 50c.

Lawn Shower Sprayer. Will throw an even spray over 25 feet in diameter at a water pressure of 40 lbs. Price \$2.00.

NOZZLES.

Gem. Graduating spray and stream, by mail 60c.; 50c.

New Boston. Will throw a coarse or fine spray, or a large or small stream, as may be desired. Small 50c. each; by mail 60c.; large 75c., by mail 90c.

Boston Rose Spray for Greenhouse. For the greenhouse, flower bed, hotbed, lawn, etc. Made of brass. 65c. each; by mail 75c.

Stott's Spraying Nozzle. Fitted for 3/4 in. hose connections. Single \$1.00 each; double \$1.25 each. Mail 10c. additional.

Oakland. Will throw a solid stream or spray. 50c. each.

Bordeaux. Throws a fine, medium or coarse spray, or can be shut off altogether. Easily disgorge; best all-round sprayer made. Price \$1.00.

Fairy. A straight stream or spray, by mail 60c.; 50c.

Garden and Lawn. A new sprayer; can be used as a straight stream, immediately changed to a spray, and can be used to spray under side of leaves of vines. \$1.00 each.

Greenhouse Hose Nozzle. 3 in. face, by mail 65c.; 50c. ea.; 4 in. face for 3/4 in. hose, \$1.00 ea.; 4 in. face for 1 in. hose, \$1.50 ea.

Shutoff Connection. 50c. each.

Nozzle Holder. The hose is held firm, and can be adapted to any elevation. Wire, 25c.; iron painted black, 50c.

Kinney Pump Atomizer. For mixing liquid manure with clear water without interfering with the flow of the water in garden hose. It will apply from 5 to 15 gallons of liquid fertilizer per minute. \$1.50 each.

HOSE MENDERS.

Hudson. Box of 6 tubes, 20 bands, 1 pair pliers, by mail 60c.; 50c. each.

Hudson Tubes. Separate, per doz. 35c.

Hudson Bands. Separate, per doz. 15c.

Hudson Pliers. Mailed 35c.; 30c. each.

Cooper. One of the best; 1/2 and 3/4 in. 8c. each, 75c. doz.; 1 in. 10c. each, \$1.00 doz.

Hose, Nozzle Connection. See page 158.

Couplings. Combination. Will fit 1/2 in. and 3/4 in. made hose coupling; has 1/4 in. pipe thread on small end, to which spray nozzle attaches; 25c. each.

LAWN REQUISITES—Continued

Couplings. Common Brass. $\frac{1}{2}$ in. or $\frac{3}{4}$ in. per set, 15c., per doz. \$1.50.
Hose Strap, Caldwell. Made from best quality brass wire, $\frac{1}{2}$ or $\frac{3}{4}$ in., per doz. 25c.
Hose Pliers, Caldwell. 25c. each.
Clincher. Sure to stay on as long as the hose lasts. $\frac{1}{2}$ and $\frac{3}{4}$ in. 10c. each, \$1.00 per doz.
Hose Tape. For mending hose; box 10c.
Hose Reducer. 1 in. to $\frac{3}{4}$ in. 25c.; $\frac{3}{4}$ in. to $\frac{1}{2}$ in. to fit Bordeaux Nozzle 25c.
Hose Bands. Buil Dcg. Fastens with screws, $\frac{1}{2}$ in. and $\frac{3}{4}$ in. 5c. each, 50c. doz. 1 in. 15c. each, \$1.25 doz.

RUBBER HOSE.

F. F. R. Co.'s Best. A hose combining great flexibility without sacrificing strength or durability; has less tendency to kink when bent at sharp angles. Especially adapted for hard service in connection with stables, greenhouses, etc., where vehicles frequently run over it. We have it made especially for us under our own brands and we guarantee every foot.

F. F. R. Co.'s Best. 3 ply., $\frac{1}{2}$ in. guaranteed, ft. 16c.
F. F. R. Co.'s Best. 3 ply., $\frac{3}{4}$ in. guaranteed, ft. 18c.
Sampson. An excellent grade of hose that has always given satisfaction. 7 ply., $\frac{1}{2}$ in. 14c. per foot; 7 ply., $\frac{3}{4}$ in. 16c. per foot.

Suburban. 1st quality, 3 ply., $\frac{3}{4}$ in. guaranteed, ft. 12c.
Suburban. 1st quality 3 ply., $\frac{1}{2}$ in. guaranteed, per ft. 11c.
Cotton Hose. $\frac{3}{4}$ in. 12c.

Hose Reels. Wooden, to hold 50 ft. hose, \$1.00 each. Wooden to hold 100 ft. hose, \$2.50 each. All iron to hold 100 ft. hose, \$3.00 each; all iron to hold 150 ft. hose, \$3.25.

Combined Truck, Hand Cart, Leaf Rack, Barrel and Sprinkler Attachment. When you consider the almost innumerable uses to which our combined hand cart can be applied, its "handiness" and immense amount of time and hard labor saved by its use, you will wonder how you ever did without it. Barrel, Hand Cart Box, Leaf Rack, all easily attached.

Truck with $1\frac{1}{2}$ in. tire	.....	\$7.00
Truck with $2\frac{1}{2}$ in. tire	.....	7.50
Truck with $3\frac{1}{2}$ in. tire	.....	9.75
Barrels	..... All	3.50
Box for cart	..... will attach	3.25
Leaf rack	..... to truck	5.50
Sprinkling attachment for barrel	.....	3.50

Shears, Edging and Grass Border. 9 in. blade, \$2.50; 10 in. blade, \$3.00. With wheel, 9 in. blade, \$3.00; 10 in. blade, \$3.50.

Grass Shears for cutting under shrubs and fences, with 2 wheels. 9 in. blade \$3.00.

Grass Shears. Best American, patent black handle, 25c.
Grass Shears. Guaranteed sheep shear quality, 75c.; mail 90c.

Edging Knife. Rotary 9 in. blade, \$1.50. See page 149.
Edging Knife. Half Moon with handle, 50c. See page 149.

Grass Hooks. Adjustable, 50c.
Grass Hooks. American, 25c.
Grass Hooks. English, 45c.

Rakes. Heavy tinned steel teeth; the arch teeth for leaves and litter; the opposite set for fine grass; 24 teeth closely set in a 21 in. head, 50c.

Rake. Lawn, Wood, best selected, 3 steel bows, 50c.

Cleveland Weeder. Chisel blade; cuts off weeds and the trigger holds them so they cannot be pulled out. 65c.

Wickham Dandelion Killer. Used in connection with the Climax Weed Killer Preparation. Pierce the point of the eradicator into the very crown or root of the dandelion and the root is forever destroyed without the least injury to the grass or plants. Price, \$4.00.

Climax Weed Killer. Tin No. 1 (enough to make 25 gallons liquid), \$1.50; Tin No. 2 (enough to make 100 gallons liquid), \$3.00.

Wheelbarrow and Leaf Rack Combined. The new device for collecting weeds and litter; it fits on any wheelbarrow, by fastening to the sides. It is made of galvanized wire, bolted to wooden posts. Capacity 10 bushels, \$4.50.

SUNDRIES

Mastica Machine for Glazing. \$1.25 each.

Mole Traps, English. 35c.; Reddick, 75c.

Oil, Lubricating. For lawn mowers, etc. In oilers, ready for use, 20c.; qt. 25c.; gal. 75c.

Paper, White, Waxed. Sheets, 14x18 in. lb. 30c.; ream about 5 lbs. \$1.30. Sheets 24x36 in. lb. 30c.; ream \$2.75.

Paper, Green, Waxed. Sheets, 12x18 in. lb. 30c.; ream about 3 $\frac{1}{2}$ lbs. \$1.00.

Paper, White Tissue. Sheets, 20x30 in. lb. 20c.; ream about 7 lbs., \$1.25.

Paper, Light Brown Tissue. Sheets, 20x30 in. lb. 15c.; ream about 10 lbs., \$1.25.

Paper, White Wrapping. Sheets, 24x36 in. lb. 10c.; ream about 40 lbs., \$3.25.

Pencils, Indelible Label, Wolff's. With point protector. Black or blue 15c. each.

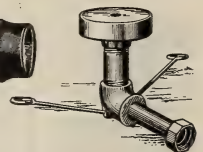
Plant Protector. (Arlington). Valuable for use in early spring to protect young plants from insects. They also protect from light frost and wind. \$1.50 per doz.

Plant Sprinkler. See page 157.

Plant Protecting Cloth for Hotbeds. Valuable for covering hotbeds and frames in spring instead of glass, and for throwing over bedding plants at night in fall; for chrysanthemum houses, etc. Medium grade 10c. per yd.; by the piece, about 60 yds., 9c. per yd.



Cooper Hose Mender



Lawn Shower Sprayer



Caldwell Plier



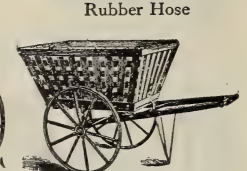
Rubber Hose



Hose Band



Wood Hose Reel



Hand Cart



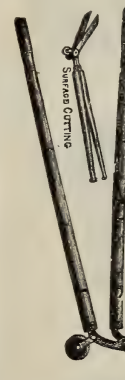
Combined Truck, Hand Cart, Leaf Rack, Barrel and Sprinkler



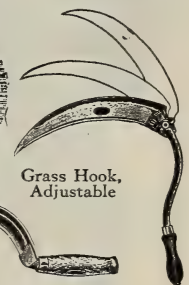
Lawn Shears, Sheep



Lawn Shears, American



Greenhouse Hose Nozzle



Grass Hook, Adjustable

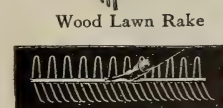


Grass Hook

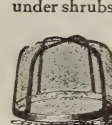
Edging and Border Shears



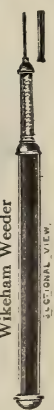
Wood Lawn Rake



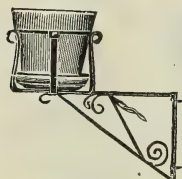
Lawn Rake, heavy tinned steel teeth



Plant Protector



Wickham Weeder



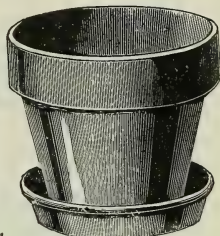
Swinging Bracket



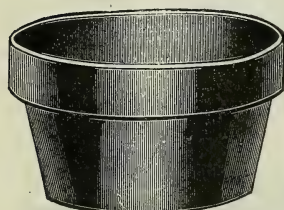
Wire Window Shelf



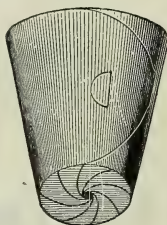
Wire Folding Plant Stand



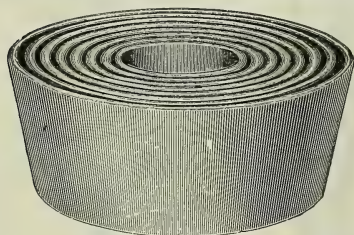
Standard Flower Pot and Saucer



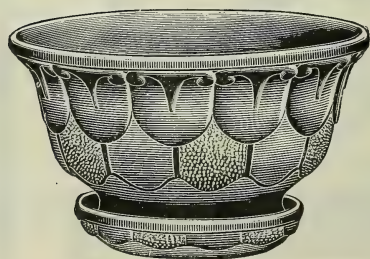
Bulb or Seed Pot



Neponset Flower Pot



Fern Pan



Clay Hanging Pot

SUNDRIES—Continued

Plant Tubs. See Tubs, page 161-62.

Pruning Shears. See Shears, page 153-59.

Pots. Swinging Brackets for Flower Pots. Especially adapted to hold plain flower pots and saucers. Made of steel, very strong and durable. Artistic in design and finished black. Flower pots and saucers are absolutely secured by the spring clasp.

	Each	Doz.
1 Holds 5 inch pot	\$0.35	\$3.60
2 " 6 " " .....	.40	4.20
3 " 7 " " .....	.45	4.80

Plant Stands, Wire Folding. Strong and durable. When not in use can be folded and stored away in a small place. 2 tray \$2.50; 3 tray \$3.50; 4 tray \$4.75.

Wire Window Plant Shelves. Can be applied to any window moulding on the flat part of same. Brackets are so constructed that it will allow the curtain between the window and shelf. 30 inch with bracket complete, \$1.00 each; 36 inch with bracket complete, \$1.15 each; 42 inch with bracket complete, \$1.25 each.

POTS AND SAUCERS, CLAY AND FIBER.

Jardiniere Flower Pots, Oasis. 8 days self-watering. When potting the plant first fill the pot with water and allow it to stand for 15 minutes, then turn out water and place plant in pot, packing the soil firmly to within $\frac{1}{8}$ in. of top edge of the pot. Place the pot in the reservoir and pour water into the reservoir through the lip around the top edge of reservoir, until water stands $\frac{1}{8}$ in. deep in the lip. The water supply of reservoir will last for 8 to 10 days, but it will be found more satisfactory to have an appointed day in the week for refilling the reservoir, since in that case the duty is less likely to be forgotten and neglected until the plants suffer for want of water. Under fairly favorable conditions, plants in these pots with ordinary attention, will grow more rapidly, more vigorously and bloom more freely with less care than in the usual style pot.

Oasis Jardiniere Pots.

	Each	Doz.		Each	Doz.
4 in	\$0.25	\$2.50	8 in	\$0.85	\$9.60
5 " .....	.35	3.75	9 "	1.10	12.50
6 " .....	.45	5.00	10 "	1.35	15.00
7 " .....	.65	7.20	12 "	3.50	40.80

Oasis Jardiniere Fern Pans.

	Each	Doz.		Each	Doz.
4 in	\$0.30	\$3.00	6 in	\$0.55	\$6.00
5 " .....	.40	4.20	7 " .....	.70	7.50

Pots, Standard Clay Flower. Measurements from inside to inside.

Width and depth equal.					
Inches	Each	Doz.	Inches	Each	Doz.
2	\$0.02	\$0.10	9	\$0.20	\$2.15
2½ .....	.02	.15	10 .....	.35	3.00
3 .....	.03	.20	11 .....	.45	4.00
3½ .....	.03	.24	12 .....	.55	5.50
4 .....	.04	.30	13 .....	.80	
4½ .....	.04	.36	14	1.00	
5 .....	.05	.50	15	1.75	
6 .....	.07	.72	16	2.25	
7 .....	.12	1.10	18	3.25	
8 .....	.15	1.50	20	4.50	

Saucers, Standard, Clay.

Inches	Each	Doz.	Inches	Each	Doz.
3½	\$0.15	\$0.95	7	\$0.50	\$2.75
4 .....	.20	1.20	8 .....	.60	4.00
4½ .....	.25	1.35	9 .....	.75	5.25
5 .....	.30	1.50	10	1.00	6.50
6 .....	.40	2.00	11	1.35	8.00
6½ .....	.45	2.50	12	1.80	10.00

Fern Pans. These pans are made thin and strong, especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

Size	Each	Doz.	Size	Each	Doz.
4¾ x 2½	\$0.05	\$0.45	8 x 3½	\$0.12	\$1.20
5½ x 2½ .....	.06	.60	9 x 3¾ .....	.14	1.45
6¼ x 2½ .....	.07	.72	10 x 4 .....	.18	1.70
7 x 2½ .....	.08	.80			

Bulb Pots, Clay.

Size	Each	Doz.	Size	Each	Doz.
3½ x 6	\$0.75	\$5.50	5 x 7	\$0.95	\$6.50

Bulb or Seed Pans, Round, Clay

Inches	Each	Doz.	Inches	Each	Doz.
6	\$0.07	\$0.75	10	\$0.20	\$2.00
7 .....	.10	.95	12 .....	.35	3.00
8 .....	.12	1.20	14 .....	.75	8.50

Hanging Pots, Clay, Unpainted.

Inches	Each	Doz.	Inches	Each	Doz.
7	\$0.15	\$1.50	10	\$0.40	\$4.00
8 .....	.20	2.00	12 .....	.55	5.50
9 .....	.25	2.50			

Hanging Pot Chains. 15c. and 20c. each.

Flower Pots, Neponset Paper. Made from a properly prepared fabric, which gives the necessary firmness. Unbreakable and made so as to give ample drainage. Not less than one crate at the 1000 prices.

Inches	In crate	100	1000	Inches	In crate	100	1000
2½	1000	\$0.25	\$2.20	4	500	\$0.80	\$6.90
3	1000	.30	2.40	5	500	1.20	10.35
3½	1000	.45	3.90	6	500	1.65	14.55
4	1000	.60	5.15				

SUNDRIES—Continued

Flower Pot Hanger, Krick's Perfect. No. 1 will fit from 3½ to 5 in. pots, 30c. per doz. No. 2 will fit from 5 to 8 in. pots. 40c. per doz. No. 3 will fit from 8 to 12 in. pots. 50c. per doz.
Flower Pot Hanger, Van's Clipper Bar. Galvanized wire, 21 in. long 8c. each, 60c. per doz. \$4.50 per 100.
 Galvanized wire, 27 in. long, each 10c., doz. 75c., 100 \$5.50.
Florists' Vases, Fiber. Have neither seams, joints nor hoops.

Diam. Depth Order			Diam. Depth Order		
Inch	Inch by	No.	Inch	Inch by	No.
Inside	Inside		Inside	Inside	
8	13	0	5½	18	11
5½	10	1	4½	15	22
4½	9	2	4	12	33
4	6	3	3	9	44
3	4½	4	9	29	000
9	22	00			
Each	Doz.		Each	Doz.	
\$0.60	\$6.00		\$0.60	\$6.00	
.55	5.70		.55	5.70	
.45	5.00		.45	5.00	
.40	4.20		.40	4.20	
.35	3.30		3.00	33.00	
2.25	25.00				

Rolling Stands, Fiber. Will save floors, carpets, rugs, because heavy plants can be pushed around from place to place as easily as a light table. Four small sizes with separate stands; two larger sizes with the ball bearing casters attached directly to the shallow dish.

Outside Diam.	Will take pot of about	Diam. at bottom	Castors	Each	Doz.
12 in.	10 in.		3	\$0.60	\$6.00
14 "	11 "		3	.70	7.20
16 "	13 "		4	.85	9.00
18 "	15 "		4	1.00	10.00
20 "	17 "		4	1.25	12.00
22 "	20 "		5	1.50	15.00

Flower Pot Saucers, Fiber. Far cheaper in the end than earthenware. Are not porous, and will protect woodwork, tables, etc. on which plants are to stand.

Size	Each	Doz.	Size	Each	Doz.
4 in.	\$0.11	\$1.20	10 in.	\$0.17	\$1.80
5 in.	.12	1.25	12 in.	.19	2.15
6 in.	.13	1.30	14 in.	.30	2.85
7 in.	.14	1.40	16 in.	.50	5.00
8 in.	.15	1.50	18 in.	.55	5.75
9 in.	.16	1.70			

Putty, Twemlow's Liquid. For bedding glass in sash, and filling cracks or seams in roof joints or frames of greenhouses or hotbeds. 1 gal. can \$1.50; 5 gal. can \$7.25.

Putty Bulb. Rubber. For glazing. Each, \$1.00; malled, \$1.10.

RAKES. Steel Garden. 10 teeth 40c.; 12 teeth 45c.; 14 teeth 50c.; 16 teeth 55c.; 18 teeth 60c.

Steel Garden. Short teeth for gravel walks. 14 teeth, 55c.; 16 teeth 60c.; 18 teeth 65c.

Lawn, Wood. Three steel bows, bent handle, 24 teeth, 50c. each. **Gibbs' Lawn All Steel.** Reversible; strong and light. 24 teeth, 50c. each.

Hay, Wood. Three bow. Best, 45c. each.

English Daisy. For lawns. \$3.00 to \$3.50 each.

RUSTIC WORK. Strongly made from natural roots.

Hanging Baskets. 8 in. 75c.; 9 in. 85c.; 10 in. \$1.00; 12 in. \$1.50; 15 in. \$2.00.

Window Box. 18 in. \$1.50; 24 in. \$2.00; 30 in. \$3.00.

Oblong Stands. Height 26 in., length 18 in. \$3.00. Height 30 in., length 18 in. \$4.00; height 36 in., length 28 in. \$6.50.

Hexagon Stands. Height 26 in., diameter 16 in. \$3.00. Height 32 in., diameter 20 in. \$4.00. Height 34 in., diameter 24 in. \$6.00.

Settee. Length of seat, 2½ ft. \$5.25; 3½ ft. \$7.00; 4½ ft. \$10.00.

Raffia. The best material for tying, being very soft, pliable and strong. 20c. per lb.

Sash and Frames for Individual Plants or Hills. Suitable for early forcing for any kind of vegetables or flowering plants that may be started in a small way. The size is 24 in. wide, 27 in. long, and 10 in. deep. Sash glazed with 10 x 12 glass. The frame is put together with bolts and made of pine 1½ in. thick, painted white. \$3.50 all complete.

Sash for Hotbeds. These are well made from thoroughly seasoned lumber. Glazed with double thick glass, painted 2 coats, size 6x8 in. glass, \$3.50 each. Glazed double thick, painted two coats, size 8x10 in. glass, \$3.50.

Sash for Hotbeds. Without glass; 1½ in., 3x6 ft., \$1.50 each.

Scythe, English Lawn. Broad blade, \$1.40 each.

Scythe, American. 32 to 38 in. \$1.00 each.

Scythe Snaths. Patent swing socket, \$1.00 each.

Sunlight. Two layers of glass with the dead air space enclosed between, without boards or any covering, are warmer by night than the single layer sash with boards or mats; the warmth stored in the beds from the sun is held so effectively through the night, by the air space between the two layers of glass, that even in zero no covering or uncovering of the double glass sash is necessary. All plants in hotbeds and coldframes are improved by the constant light, night and day, that reaches them through the two layers of glass in the Sunlight sash. The Sunlight sash are made of the best Louisiana red cypress and are thick and strong. They are equipped free with rustless springs that hold the glass securely in place without putty and also permit panes to be replaced by anyone in a few minutes. These sash are all painted two coats and glazed. Price \$5.00 each at store; we deliver to any railroad station in New England in lots of 5 sash for \$24.00; 10 sash for \$47.00. Larger quantities and carload lots on application.

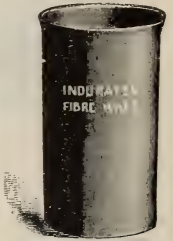
Bell Glasses. For growing all kinds of early vegetables or flowers out of doors and under individual miniature greenhouse. The plants are started early and transplanted out of doors. One of these Bell Glasses placed over them in the daytime amounting to a miniature greenhouse, will protect them at night from the frost. Each \$1.25; per doz. \$12.00.



Krick's Perfect Flower Pot Hanger



Twemlow's Old English Glazing Putty



Fiber Florists' Vase



Fiber Flower Pot Saucer



Fiber Flower Pot Saucer



Fiber Rolling Stand



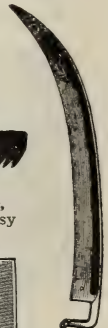
Wood Lawn Rake



Steel Garden Rake



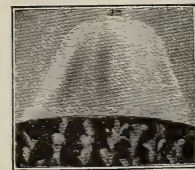
Lawn Rake, English Daisy



English Lawn Scythe



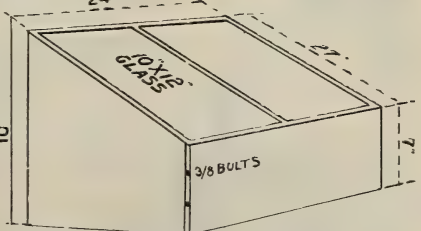
Rustic Hanging Basket 24"



Bell Glass



Raffia



Sash for Individual Hills

Frames are put together with angle irons and bolts. Sash four lights, 10 x 12 glass, 1½ in. thick, made of pine, painted white or gray

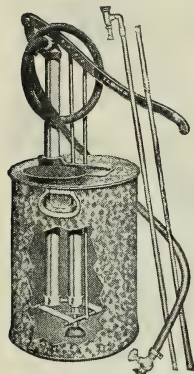


Hotbed Sash

SPRAYING IMPLEMENTS



Auto Pop Spray Nozzle



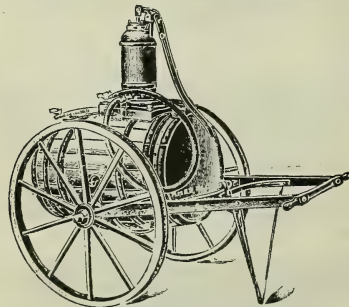
Auto Spray No. 3



Pomona



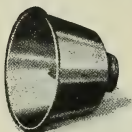
Fruitall Spray Pump



Spray Barrel Outfit



The Auto Spray



Strainer for Auto Spray



Elbow Extension



Extension Pipe



Monarch Sprayer



Gardener's Choice Sprayer

The "Auto Spray" works automatically for six to fifteen minutes, according to the nozzle opening. Has a capacity of four gallons. Eight to twelve strokes of the plunger will compress the air, and two pumpings will discharge the entire contents. Three gallons of solution or one charge, will easily cover one-half acre of potatoes or other similar crop. Galvanized iron tank, \$4.50; brass tank, \$6.75. -Fitted with Auto-Pop Nozzle 90c. Extra.

Auto-Pop Spray Nozzle. Simply closing the hand operates the lever, opens the valve. The lever closes automatically, the spray is in perfect control. Each, \$1.25.

Strainer for Auto Spray. The funnel part is made of copper; the strainer is of brass wire-cloth. Each, 90c.

Extension Pipe. Solid brass, two feet long, 45c.

Elbow Extension. Made of heavy brass, used in connection with extension pipe for spraying cucumbers and low growing vines. 45c.

Auto Spray No. 3-B is designed especially for a whitewash and painting machine; it is also perfectly adapted to spraying all kinds of trees, plants, shrubs, vines, etc., and will be of the greatest value for Stock and Poultry Farms, Nurserymen and Florists, Fruit Growers, Cold Storage Plants, Factories, Packing Houses, Warehouses, etc., in fact, any and every place that requires the application of disinfectants, insecticides, fungicides, whitewash or cold water paint. The Auto Spray No. 3-B produces the greatest power, and with the use of the extension pipe the tallest fruit trees can be sprayed. \$12.00.

Pomona. Will supply four leads of hose and eight nozzles. Its working parts are of solid bronze; has steel air chambers extending from top of sprayer to the valve sprayer. Pump may be placed in any size barrel. Agitator is operated by same lever that works the sprayer. All working parts may be easily removed and cleaned without disturbing any other portion of the pump. No leather packings, adjustable stroke.

Pomona Pump with Agitator and Hose Coupling. Plunger diameter $2\frac{1}{2}$ in.; stroke, adjustable, 3, 4 or 5 in.; double discharge, $\frac{1}{2}$ in. hose, $\frac{1}{4}$ in. pipe, without hose. Price \$14.00. This may be had in any length hose or any nozzle desired.

Fruitall Spray Pump. All working parts, including plunger, gland, valves, valve seats and strainer, are of bronze, regularly fitted with wing agitator which has proven to be the best type. Pump is held in barrel by anchor at bottom and adjustable clamp at top, fitting over end of stave.

Pump with agitator and $\frac{1}{2}$ in. hose coupling.....\$9.00

Pump with agitator and one lead of 15 ft., $\frac{1}{2}$ in. discharge hose with spray nozzle.....12.00

Pump with agitator and two leads of 15 ft. each, $\frac{1}{2}$ in. discharge hose with spray nozzles.....15.00

We supply barrel and mount spray for \$3.50 extra, list, but barrel is not furnished unless specially ordered. If Agitator is not wanted deduct \$1.00 from list. This applies to Pomona or Fruitall Pumps.

Extension Rod, Iron. 8 ft. long, made of $\frac{1}{4}$ -in. pipe fitted with brass stop cock on one end and threaded on other end to fit nozzle; has hand shield to protect operator. \$2.25.

Monarch. High grade sprayer for orchard work, made with two vertical cylinders and two bronze trunk plungers operated by single lever. The construction permits all gritty substances to pass through the valves without cutting the cylinders. All working parts are bronze. There is a discharge opening on each side and the pump is powerful enough to supply four leads of hose, which can be connected to these openings with a brass Y. **Pump with Strainer and Hose Coupling.** Diameter cylinder 2 in., suction $\frac{3}{4}$ in. hose, double discharge $\frac{1}{2}$ in. hose, price \$22.50. Diameter cylinder $2\frac{1}{2}$ in., suction 1 in. hose, double discharge $\frac{1}{2}$ in. hose, price \$29.25.

Gardener's Choice Sprayer. This is one of the most convenient spraying outfits for general use. As an all-round utility sprayer it cannot be beaten. It is particularly adapted for both the garden and greenhouses, also for orchard use, as well as for spraying live stock in the barn and livery stable. Pump: Has $1\frac{3}{4}$ in. brass cylinder, brass ball valves, brass seat and cage, brass plunger and our special plunger packing. The leverage is six to one; can be worked against pressure of 125 lbs. Agitator: Twin paddle type, simple and effective; stirs the liquid thoroughly. Tank and Cart: Wood tank with steel hoops and hinged wood top. Leg, tongue and handle of wrought pipe. Metal wheels, diameter 24 in., with staggered spokes and 2 inch tires. Strong iron axles. Hub-to-hub measurements, 33 inches. Height to top of tank, 30 inches. Height to top of pump, 42 inches. Six feet of $\frac{1}{2}$ inch discharge hose and our incomparable Bordeaux nozzle are furnished. Price \$15.00.

Spraying Outfit, Barrel, Cart and Pump. Complete, including cart, barrel and double acting perfect barrel spray pump, with 1 in. suction pipe. Strainer, two pieces, $\frac{1}{2}$ inch discharge hose, each 5 feet long; two Vermorel nozzles and jet agitator, \$23.50.

Paragon. A portable, durably constructed greenhouse sprayer which can be operated by one man. It can be brought in close proximity to the work, thus obviating the use of hose. A patent, self cleaning, strainer, makes the use of another strainer unnecessary. The nozzle has a 1-32 inch outlet, thus spreading the liquid well, covering a large surface. By adding extra lengths of pipe, spraying can be done at almost any height desired. All parts are made of the best material obtainable, all essential fittings and valves being of brass. \$15.00 each.

SPRAYING IMPLEMENTS—Continued

Lowell Sprayer. It is both automatic and positive in its action. One charge is sufficient to expel its entire contents. Each sprayer is thoroughly tested with both air and water pressure before leaving our factory. Having convex heads, entire contents can be drained from machine, leaving it perfectly dry when not in use. Heads after being seamed and riveted are dipped into molten solder, making it absolutely air tight and the strongest Air Pressure Sprayer made, standing five times the air pressure necessary to operate. Tree attachment, consisting of three feet of $\frac{3}{4}$ -inch 3-ply, C. I. Rubber Tubing with spray nozzle one foot long, for small tree and shrub spraying; funnel with brass wire strainer cloth for filling, and shoulder strap for carrying furnished with each machine, also attachment to spray the underside of leaves. Capacity of tank, three gallons. Galvanized steel, \$5.00 each, brass \$7.50 each.

Simplex Sprayer is a most practical sprayer. Every machine is guaranteed to give perfect satisfaction when properly used, and any one failing to do so within ten days will be taken back, and a new one replaced or money refunded. The tank is made of either brass or galvanized iron; the brass tank is recommended because it will not rust or corrode. Capacity of tank is $3\frac{1}{2}$ gallons. Where the air enters the tank there is a tongue stamped from the metal which the air strikes against for every stroke with the pump. This gives the air and liquid a rotary motion around the bottom of the tank which agitates any liquid thoroughly.

Simplex Sprayer, No. 1, (Brass Tank).....\$6.75

Simplex Sprayer, No. 2, (Galvanized Tank)..... 5.00

Simplex Double Nozzle for two rows..... 1.50

Perfect Success Spray Pump. Brass working parts and air chamber with indestructible bronze valves; is double acting, throwing a continuous stream. Malleable iron foot rest. The Bordeaux nozzle, the best combination nozzle on earth, is furnished with Perfect Success Pump. Price \$4.50.

Johnson's Champion Force Pump. Made in a most durable manner; has a sprinkler and straight stream nozzle and rubber hose attached; throws six gallons of water per minute. \$4.50.

Standard Spray Pump. We believe this pump is the best for the party having a few large trees; it will usually spray 25 to 30 ft. high and work equally as well for small shrubs. Is used with bucket, knapsack, tank or barrel for spraying orchards, gardens, vineyards, whitewashing, disinfecting chicken houses and killing vermin on stock. Made entirely of brass, with two solid brass ball valves. No leathers, washers or suckers, no castings to rust, no leaking joints, nothing to get out of order. Warranted to purchaser for five years. Two nozzles "regular" interchangeable. No. 1 attached to No. 2 throws a spray 28 ft. No. 2 throws a solid stream 50 to 60 feet; No. 1 attached direct to pump throws a coarser spray 35 ft. \$4.00 each.

Little Giant Brass Spray Pump. With agitator, complete with hose and combination fine, coarse spray and solid stream nozzle, with malleable foot rest. \$3.50.

Syringes. All our syringes are brass, highly polished and lacquered, and made with the best workmanship possible.

Brass Syringes, A. Barrel 12 in. long, 1 spray and 1 stream jet.....\$2.50

2. Barrel 13½ in. long, 1 coarse and 1 fine spray..... 4.50

10. Barrel 18 in. long, 1 coarse and 1 fine spray, rose and stream jet with patent valves, elbow joint..... 6.50

11. Same as No. 10 without valves..... 5.50

G. Barrel 16 in. long, 1 spray rose and 1 stream jet and elbow joint..... 5.00

H. Barrel 18 in. long, sheet brass, 1 spray rose..... 3.00

Cyclone. As it throws a finer spray and uses about one-tenth as much liquid as others, it is specially adapted for shrubs, potatoes, rose bushes and flowers, as the funnel on the end insures direct delivery of the spray. All brass 75c.; heavy tin 50c.

Climax. It will spray upward or downward, which is convenient in a great many cases. It is made of heavy tin, with double brass tubes, and produces a fine mist spray. Heavy tin 50c.

Continuous Sprayer. As the name implies, it is so constructed that it not only sprays on the downward stroke of the plunger but also when it is drawn back, thus causing a continuous mist-like spray. Tin 75c.; brass \$1.50.

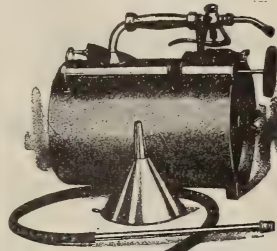
Tennant Atomizer. The receptacle is a new special design of extra heavy glass, well protected with a spring steel lantern wire guard. Holds about a quart of liquid; easily filled and washed out; contents always in sight. Two tubes are so arranged that no matter how the sprayer is held, one tube at least is always in the liquid. Will spray overhead, ceilings, shrubbery, etc. Large size 75c.; small size, for house use, 50c.

Little Wonder Special. Used more particularly in houses for applying germicides and disinfectants, as its size makes it handy, and the drip catch prevents any possible chance of spoiling carpets, furniture or wall paper. All tin 50c.

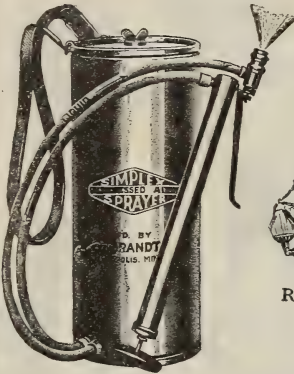
Rubber Plant Sprinkler. Made of rubber, with flat bottom and a finely perforated, detachable brass top. Very useful in bouquet making and window gardening for sprinkling; and for all purposes where a fine spray is desired. Three sizes; straight neck, 60c., 75c., \$1.00 each; angle neck, 90c., \$1.10 each; by mail 10c. each additional.

Nozzle, Vermorel. Cut for $\frac{1}{4}$ in. pipe, two sprays, \$2.00. Including hose connection \$2.25. Cut for $\frac{1}{4}$ in. pipe, three sprays, \$2.75; including hose connection, \$3.00.

Nozzle, "Mistry." Superior in every way; made entirely of bronze. Price for $\frac{1}{4}$ in. pipe, \$2.00. For hose, \$2.25. A smaller size Mistry without swivel adjustment, price for $\frac{1}{4}$ in. pipe, \$1.00. Price for hose, \$1.25. Two Mistry nozzles on brass Y, that can be adjusted to spray in any direction, price, including brass Y, \$4.50.



Lowell Sprayer



Simplex Sprayer

Perfect Success Spray Pump



Johnson's Champion Force Pump

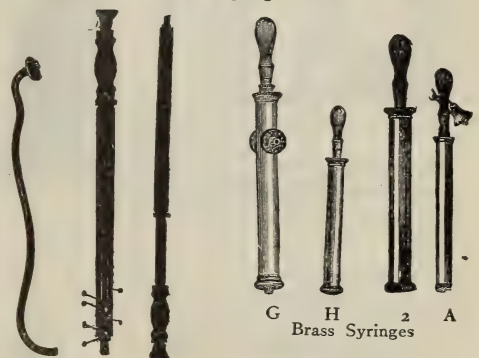


Rubber Plant Sprinkler

Little Giant Brass Spray Pump

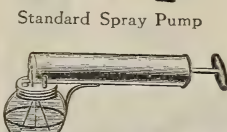


Brass Syringe



G H 2 A
Brass Syringes

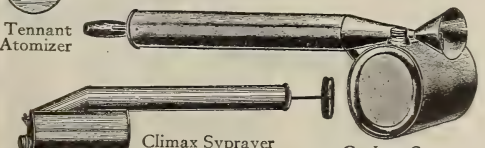
Standard Spray Pump



Vermorel Nozzle

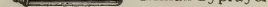


Mistry Nozzle

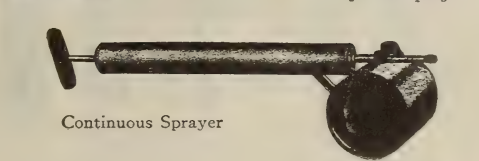


Tennant Atomizer

Climax Syringer



Cyclone Sprayer



Continuous Sprayer



Ferguson's Combination Sprayer and Syringe



Bordeaux Nozzle



Hose Nozzle Connection and Spray Attachment



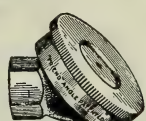
Nozzle Coupling and Hose Stock



Angle Attachment



Woodason's Bellows for Powder and Fluid



Friend Sprayer



Bellows



Asbestos Torch



Dickey Duster



French Bellows



Perfection Fumigator



LITTLE GIANT DUSTER



Brownie Duster



Blow Powder Sprayer



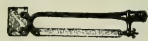
Fumigator Eureka



Electric Exterminator



Pruning Saw



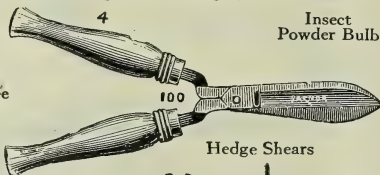
Pruning and Chisel Saw



Insect Powder Bulb



Pole Tree Saw



Hedge Shears



Flower



Grape Scissors



Pruning

SPRAYING IMPLEMENTS—Continued

Bordeaux Patent Brass Nozzle. Throws a fine, medium or coarse spray or can be shut off altogether; easily disengaged; the best all-round spray nozzle made. Price \$1.00.

Friend. One of the best recommended nozzles for tree spraying, etc. Angle spray, \$1.00 each; straight spray \$1.00 each.

Stott's Mist Tree Sprayer. Nothing can equal these Nozzles for applying spraying compounds without wasting material and time. Standard $\frac{1}{4}$ in. pipe without nozzle \$1.25.

For Nozzles Used on Lawns. See page 152.

Ferguson's Combination Sprayer and Syringe, 3 roses with each.

Made of brass. Splendid for syringing under the foliage of plants, where force is needed. $\frac{1}{4}$ in. connection. Each \$3.50.

Hose and Nozzle Connection. For $\frac{1}{2}$ in. or $\frac{3}{4}$ in. regular hose coupling. Small end threaded $\frac{1}{4}$ in., takes any of our nozzles. Price 25c. for fine spray.

Double Spraying Attachment. For using two nozzles at the same time. 40c. Underspraying, Angle attachment, 25c.

Nozzle Coupling and Hose Stock. $\frac{1}{4}$ in. pipe thread, either end for either $\frac{3}{4}$ in. to $\frac{1}{2}$ in. hose. 25c.

Asbestos Torch. Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. Price 25c. each; by mail 30c.

Appliances for Dusting Insecticide

Woodason's Double Cone Powder Bellows. For dusting plants with dry powders for insects and fungus. This double cone bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up, dusting under the leaves as well as on top. The best article ever invented for destroying insects in the conservatory, garden, orchard or field. Price \$3.00.

Woodason's Single Cone Bellows. Price, large size, \$2.00; small size, (for conservatory and home use), \$1.25.

Woodason's Fluid Vaporizing Bellows. For spraying plants with fluid decoctions for insects and fungus. This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliaged plants. It forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. Price, large size, \$2.00; small size (for home use), \$1.50.

Bellows, French. For applying sulphur, hellebore, etc. to plants. No. 1, \$1.50; No. 2, \$2.00.

Dickey Duster. An excellent article for using Bug Death, Slug Shot, etc. 25c.

Duster for Paris Green. Bottoms finely perforated for applying Paris Green Mixtures and Slug Shot. Each 15c.

Champion. For applying any dry powder such as Paris Green, hellebore, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste. Each \$8.00.

Little Giant. Very similar to above, only smaller. \$6.00.

Brownie Duster. Similar to Little Giant, only smaller. Each \$4.00.

Fumigator Perfection. It has practically three bodies, the two inside ones forming a water tank; this tank being between the fire and the outside body, it prevents the body from burning out.

No. 1 holds 1 pk. stems.....\$3.00

No. 2 hold $\frac{1}{2}$ bush. stems.....3.50

No. 3 holds $\frac{3}{4}$ bush. stems.....4.25

Fumigator Eureka. From \$1.20 to \$3.00.

Fumigator for using Nicotinic, Nico-Pume, To-Bak-Ine in the liquid form. This small fumigator has a cup for the liquid which is placed on the lamp to produce the vaporizing fumes that kill the insects. Each 50c.

Blow Powder Sprayer. The powder can holds one quart and the sprayer has an aluminum finish. Each 75c.

Electric Exterminator. A simple, practical implement for the extermination of potato bugs and all kinds of insects, flies, etc., the pests of every house and garden. Price \$1.00.

Insect Powder Bulbs. Made of rubber, similar in shape to the plant sprinkler. \$1.00 each.

SUNDRIES

Scissors, Flower. For cutting and holding flowers. 4 in. \$1.00; 6 in. \$1.38; 7 in. \$1.65.

Scissors, Grape or Vine. For thinning the bunch. Nickel plated. 6 in. \$1.00 each; 7 in. \$1.20 each.

Scissors, Pruning or Rose Pruners. Nickel plated. 4 in. 75c. each; 5 in. \$1.00 each; 6 in. \$1.25.

Sieves, Wire. For sifting loam, gravel, etc. Any size mesh, \$1.00 each.

Shears, Grass Border. See page 153.

Shears, Lawn. See page 153.

Shears, Grass or Sheep. See page 153.

Shears, Hedge, English. 7 $\frac{1}{2}$ in. \$1.35; 8 in. \$1.50; 9 in. \$1.75; 10 in. \$2.00.

Shears, Hedge, English Pruning Notch. 7 $\frac{1}{2}$ in. \$1.50; 8 in. \$1.60; 9 in. \$2.00; 10 in. \$2.25.

Ladies' Garden Shears with wooden handle, similar to Hedge shears, 5 $\frac{1}{2}$ in. blade \$1.25.

Waters' Tree Pruners. With 4 ft. handle 65c.; 6 ft. handle 75c.; 8 ft. handle 80c.; 10 ft. handle 85c.; 12 ft. handle 90c.; 14 ft. handle \$1.00; 16 ft. handle \$1.25. Extra blades 20c. each; \$2.00 per doz.

SUNDRIES—Continued

Shears, Pruner, Telephone, Tree. Can be used on a pole of any length and be operated with a cord. Sold without handles \$1.00 each; extra blades 30c. each; springs 25c.

Shears, Branch or Lopping. Imported. With long handles; No. 1, 27 in. handle \$2.00; No. 2, 31 in. handle \$2.25; No. 3, 38 in. handle \$2.50; No. 4, 44 in. handle \$3.00.

Shears, Branch or Lopping. American. New style, cuts from underneath; does not mar the limb. 26 in. handle \$2.00; 24 in. handle \$1.35.

Shears, Hedge, Never Slip. The feature of these shears is the serrated edge, running the entire length of one blade. Will cut without slipping. 9 in. \$2.50; 10 in. \$3.00.

Shears, French Pruning. With wheel spring. The best pruner ever offered, polished. 7 in. \$1.50 each; 8 in. \$1.75 each; 9 in. \$2.00 each; 10 in. \$2.50 each. Extra springs 30c. each.

Shears for Pruning. Black malleable iron handle.

No. 1 with flat brass spring 30c.

No. 2 with spiral brass spring 30c.

No. 14 with flat brass spring 40c.; \$4.00 per doz.

No. 15 with coil brass spring 40c.; \$4.00 per doz.

No. 30 with volute spring, black 9 in. 50c.

No. 31 with volute spring, black 10 in. 75c.

No. 40 with volute spring, polished 9 in. \$1.00.

Levin. Very light and extra strong 8½ oz. 50c.; 13 oz. 75c.

Never Slip California Pattern Pruning. 9 in. \$1.00; loop grip \$1.50.

German Shears. With iron handle covered with Rubber. 7 in. \$1.75; 8 in. \$2.25; 9 in. \$2.50.

German Shears. Extra strong handle. Good quality steel blades, 7 in. 75c.; 8 in. \$1.00; 9 in. \$1.25.

German Shears. With wood on outside of iron handle to make it easier for the hands. 8 in. \$1.25; 9 in. \$1.40.

German Shears. New pattern for ladies, with bone handle over the polished iron. Very attractive. 5½ in. \$1.35; 6½ in. \$1.50.

Silkalene or Smilax Thread. Spools 25c. each.

Sod Cutter and Lifter. \$3.00 each.

SHOVELS. Ames' Best. Round or square point, \$1.25.

Wendall. Round or square point, 95c.; No. 2 90c.; No. 3 \$1.00.

Harvard. Round or square point, 95c.; No. 2, 70c.; No. 3 75c.

SPADES. Ames' Best. Smooth back, \$1.25.

Wendall. Smooth back 90c.

Harvard. Smooth back 70c.

STAKES. For greenhouse, conservatory or garden use.

Square. Painted Green.

	Each Doz. 100		Each Doz. 100
1½ ft.	\$0.02 \$0.15 \$1.00	3½ ft.	\$0.06 \$0.70 \$4.50
2 " "	.03 .25 1.50	4 " "	.07 .80 5.50
2½ " "	.04 .30 2.00	5 " "	.10 1.10 7.50
3 " "	.05 .60 4.00		

Round Green Dahlia Stakes. White Tops

	Each Doz. 100		Each Doz. 100
3 ft.	\$0.09 \$0.85 \$6.00	5 ft.	\$0.15 \$1.50 \$11.00
4 " "	.12 1.25 9.50	6 " "	.18 1.75 12.50

Round. Painted Green.

	Each Doz. 100		Each Doz. 100
1½ ft.	\$0.02 \$0.20 \$1.20	3½ ft.	\$0.08 \$0.80 \$5.90
2 " "	.04 .35 2.30	4 " "	.10 1.00 7.20
2½ " "	.05 .50 3.50	5 " "	.12 1.20 8.50
3 " "	.06 .65 4.70		

Square Hardwood. Unpainted.

	Doz. 100		Doz. 100		Doz. 100		Doz. 100
28 in. long	\$0.10 \$0.30 \$2.50	48 in. long	\$0.15 \$0.60 \$5.00				
36 " "	.10 .40 3.50	60 " "	.20 1.00 8.00				

Wire Stakes for Roses. 3 ft. \$1.25 per 100; 4 ft. \$1.50 per 100; 5 ft. \$1.75 per 100; 6 ft. \$2.00 per 100.

Cane Stakes used by plant growers and in greenhouses for tying roses, pinks, etc., 4 to 6 ft. doz. 25c.; 100 75c.; 1000 \$6.00; 8 ft. doz. 40c.; 100 \$1.25; 1000 \$10.00; 10 ft. doz. 50c.; 100 \$2.00; 1000 \$17.50.

Bamboo Stakes. Painted green. Small and inconspicuous but strong and very useful for small plants.

	Doz. 100		Doz. 100		Doz. 100		Doz. 100
12 in.	\$0.05 \$0.40 \$3.00	36 in.	\$0.15 \$0.75 \$7.00				
18 " "	.10 .50 3.50	42 " "	.15 .90 8.00				
24 " "	.10 .60 5.00	48 " "	.15 1.00 9.00				

Japanese Bamboo. Length, 10 to 12 ft., averaging ½ in. to ¾ in. at the butt, doz. 75c.; 100 \$5.00; 12 to 14 ft. doz. 90c.; 100 \$6.00.

Sticks, Match. Pine, 5-32 in. thick, 15c. per 100; \$1.00 per 1000. **Styptic, Thomson's.** For preventing the bleeding of vines. Also used in budding and grafting, \$1.00 per bottle.

Syringes. See page 157.

Tape Lines. 100 ft., \$2.50 each.

Tinfoil. For Bouquets, etc. Price variable, 15c. per lb. Violet foil, 60c. per lb.

Thermometers, Wilder's. Japanned tin case, heavy 7 in. 55c. each, \$6.00 doz.; 8 in. 65c. each, \$7.20 doz.; 10 in. 90c. each, \$7.50 doz.; 12 in. \$1.10 each, \$12.00 doz.

Wilder's Fancy. Each from \$1.25 upward.

Japanned Tin. 7 in. 10c. each, \$1.00 doz.; 8 in. 12c. each, \$1.20 doz.; 10 in. 15c. each, \$1.50 doz.

Self Registering. Maximum and minimum degree of heat or cold during day or night. 8 in. \$2.50.

Maple Case. 6 in. 50c.; 8 in. 75c.

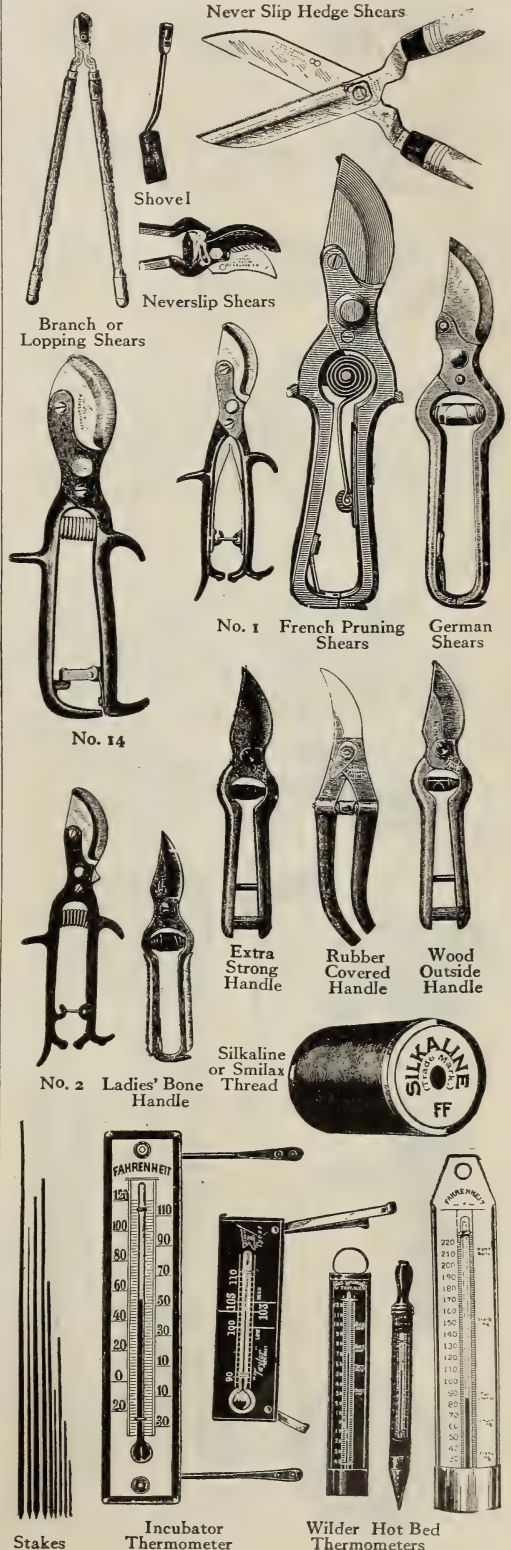
Oak Back. Natural finish, porcelain scale. 6 in. 40c.; 8 in. 60c.

Window Plate Glass. White enamel face, annealed figures, nickel plate arms for attaching to windows. Each \$1.50.

Hotbed and Mushroom. For use in ground with paper scale, \$1.50; metal scale \$2.00.

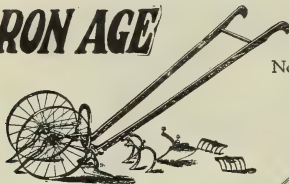
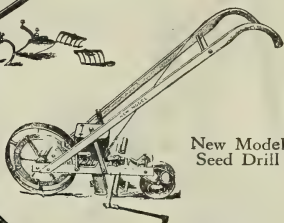
Incubator. 50c. and 75c.

Brooder. 35c. and 50c.



IRON AGE

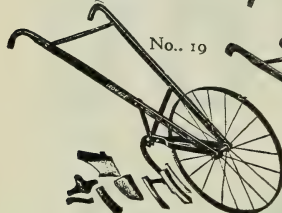
No. 1 "Iron Age"

New Model
Seed Drill

No. 6 "Iron Age"



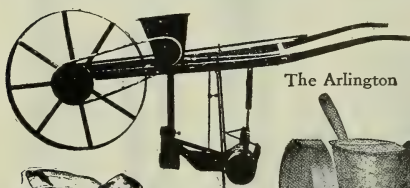
No. 19



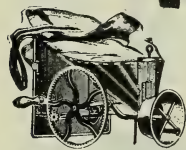
No. 12 "Iron Age"



The Arlington



Cahoon Seed Sower

Improved Hittenger
Greenhouse Seed
Sower

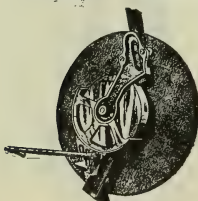
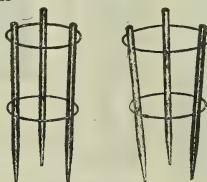
Tree Scraper



Model Extension Square Tomato Trellis



Eureka Seed Sower

Tomato Trellis
Wood and Wire

SUNDRIES—Continued

SEED DRILL.

The Arlington. The famous seed drill used so extensively by market gardeners in the vicinity of Boston. It has a large wheel, 28 in. in diameter, with a broad rim $2\frac{1}{2}$ in. wide. Runs so easily that it can be run all day without fatigue to the operator. It sows fine seed with perfect regularity as well as the larger seeds. It is made in a strong and thorough manner, and for the market gardener is far superior to any other make. Price each, complete, \$17.00.

Greenhouse. A new seeder for sowing Radish and Beets in beds in greenhouse. Will sow both ways, by drawing towards or pushing from you. Will save price in season. Each \$6.00.

The No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill Seeder. Whether your garden for pleasure or profit you need an Iron Age Garden Tool, and for either purpose we recommend the No. 6 Iron Age. Combined in this tool are three distinct and thoroughly practical implements, a Hill and Drill Seeder, a Double Wheel Hoe and a Single Wheel Hoe. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers it and rolls it all at one operation, either in drills or hills. The Drill is operated with great ease, is most accurate, durable and satisfactory. The seed sowing device is simple, yet very effective. The agitator is simply a revolving brush of selected bristles, which separates the seeds which may cling together, and acts as a gentle force feed. Packed weight, 57 pounds. Price \$12.00.

The No. 1 "Iron Age" Double and Single Wheel Hoe. The change from a Sector Drill to a Double or Single Wheel Hoe is quickly made. It stirs the soil very close to the plants without disturbing them in the least. Just think of the labor saving possibilities of an implement that enables thorough cultivation of the garden at an easy walking gait. After the plants have outgrown the use of the rakes and side hoes, or where it is desired to practice deeper cultivation, the cultivator teeth are applied. Plows may also be applied for working astride rows to turn the soil to the plants and to open furrows for manure or deep planting of seeds. Price \$7.00.

The New Model Seed Drill. The record of the "New Model" has been so entirely satisfactory, and its place as one of the leading drills has become so firmly established that we are almost tempted to discard the term "New." It is still regarded by many of the oldest and best market gardeners as "the old standby," and we heartily recommend it to those desiring a drill seeder without the combination of cultivating tools. Packed weight, 40 pounds. Price \$8.00.

No. 12 "Iron Age" Wheel Plow and Cultivator. This tool is designed to perform all work needed to be done in a small kitchen garden; plowing, furrowing, covering, hoeing, raking and cultivating. The average weight of this implement, fitted with one working tool, is but eight pounds, and therefore can be carried about the garden and used as readily as a common hoe. Packed weight, 20 lbs. Price \$3.50.

No. 19 "Iron Age" Wheel Plow and Cultivator. To meet the demand coming from some sections for a Wheel Plow and Cultivator equipped with a higher wheel than anything we have previously offered, we designed our No. 19 "Iron Age" Wheel Plow and Cultivator. In doing so it will be noticed we have kept in mind those excellent features which have made our whole line of Iron Age Garden Implements so popular, viz., lightness combined with strength. Packed weight, 22 pounds. Price \$3.25.

Cahoon's Broadcast Seed Sower. The acknowledged superiority of these machines over all others has already placed them in the front rank of labor-saving agricultural implements. A saving of four-fifths of the labor and one-third of the seed is effected by their use, and a person entirely unused to sowing by hand can use this machine with perfect success. They are warranted to give perfect satisfaction and to save their cost in less time than any other farm implement yet introduced. They are substantially built, and with ordinary care, will last many years. Price \$4.50.

Seed Drill, Eureka. \$1.00 each.

Tomato Trellis Model Extension. Made of heavy galvanized wire. 20c. each, \$1.75 per doz.

Tomato Trellis. Made square of seasoned hard wood, with four smooth, planed posts and turned rods, 20c. each, \$1.75 per dozen.

Tomato Trellis. Handy vine, round, made of wood and wire. 20c. each, \$2.00 doz.

Tomato Trellis, Wood. Round with two hoops, 12c. each, \$1.25 doz.

Tree Guards. Made of steel galvanized wire. Upright wires fastened to horizontal wires securely by clamps. 8 in. diameter, 6 ft. high, \$1.00 each.

Tree Scraper. 35c. and 50c. each.

Twine. Soft, for tying, very strong. 25c. per ball; \$2.50 per doz.

Twine, Jute. 6 ply., 20c. per ball, \$2.25 per doz.

Twine, Green. For smilax. 20c. per ball, \$2.25 per doz.

Twine, White. For tying. 15c. per ball, \$1.60 per doz.

Twine, Tarred Marline. Twisted. In 5 and 10 lb. balls 23c. per lb.

Twine. Strong, per ball. 20c.

Soft for tying vines, etc., very strong, 25c.

Tarred Lathyrus. For making mats or tying shrubs, 17c. per lb., by the coil of 25 lbs., 16c.

Verbena Baskets. See Baskets, page 149.

SUNDRIES—Continued

Trowels, Ordinary	Each	Doz.
5 in. ....	.10	\$0.60
6 " ....	.10	.70
7 " ....	.10	.75
Solid Forged Steel. 4 in. 25c.; 5 in. 35c.; 6 in. 40c.; 7 in. 45c.		
Ladies. Each 10c.; doz. 70c.		
Transplanting. 5 in. each 10c., doz. \$1.00, 6 in. each 15c., doz. \$1.50, 7 in. each 20c., doz. \$2.00.		
Transplanting Hoe Trowel. 7 in. 35c.		
Flat Steel. Best steel, carefully tempered. 6 in. 75c., each; 7 in. 85c., each.		

Trellis, Wheelock's "Rust Proof." For vines of every variety. Used singly or if desired, several lengths can be laced together side by side, making any width—either up or down or across the veranda or house. These attain better results than having them made to order. Various designs of vine enclosures can be produced. It can be used for arches as well as trellises. Two widths, 13 in. wide 12c.; 19 in. wide 14c. per lineal foot.

Trellis Wire for Peas, Tomato Vines, Etc. This trellis is to take the place of ordinary brush that is used in gardens; it is almost indispensable in any well kept garden. Practically indestructible and easily put up; at the end of the season it can be rolled up and stored away ready to use another year. Peas, either garden or flower, are more easily picked, and tomatoes grown on these trellises are more uniform and less liable to rot. It is equally as good for Cucumbers, Melons and other vines. Made of the best galvanized net, 4 ft. wide, 2 in. mesh, furnished in 10 ft. lengths, with a 5½ ft. long, 2 in. diameter stake at each end and one in the center; price per 10 ft. 75c.; per dozen lengths, \$8.50; per 100 lengths \$70.00.

Veranda Trellis.		Each	Doz.	Height	Width	Each	Doz.
2 ft.		\$0.40	\$4.00	8 "	18 "	\$1.25	\$15.00
3 "		.45	5.00	9 "	20 "	1.50	18.00
4 "		.55	6.00	10 "	20 "	1.85	21.00
5 "	18 in	.75	9.00	11 "	24 "	2.15	25.00
6 "	18 "	1.00	11.00	12 "	24 "	2.35	28.00
7 "	18 "	1.15	13.00	12 "	36 "	3.50	42.00

Veranda Trellis, Extra Wide.		Each	Dozen	Height	Width	Each	Dozen
6 x 2½		\$1.30	\$15.00	10 x 2½		\$2.70	\$32.00
8 x 2½		2.00	24.00	12 x 3		3.50	42.00

Fan Trellis.		Each	Doz.	Height	Width	Each	Doz.
1½ ft.		\$0.10	\$1.00	4 "		\$0.60	\$6.50
2 "		.15	1.50	5 "		.80	9.00
2½ "		.20	2.00	6 "		.85	10.00
3 "		.40	4.50	7 "		1.00	12.00
3½ "		.50	5.50	8 "		1.10	13.00

All Wire.		Height	Width	Price
5 ft.	12 in.	12 in.	18 in.	\$1.00
6 "	12 "	10 ft.	18 "	\$2.50
8 "	18 "	12 "	18 "	3.00

Bow Trellis.		Each	Doz.	No.	Size	Each	Doz.
No. 1	30x10 in.	\$0.25	\$2.50	No. 4	48x15 in.	\$0.55	\$6.00
No. 2	30x14 "	.35	4.00	No. 5	60x18 "	.65	7.50
No. 3	36x12 "	.40	4.50	No. 6	72x20 "	.80	9.00
No. 3½	42x14 "	.50	5.00				

All Wire.		Each	Doz.	No.	Size	Each	Doz.
No. 00	18 in. stick, 3 1-3 in. wide	\$0.05	\$0.50	No. 00	wide, 20 in. stick 8 in. wide	.10	1.00
No. 0	24 in. stick, 5 in. wide	.10	1.00	No. 0	wide, 24 in. stick, 8 in. wide	.12	1.25
No. 0	wide, 24 in. stick, 7½ in. wide	.20	2.00	No. 0½	24 in. stick, 7½ in. wide	.20	2.00

Arches, All Wire.		Height	Width	Span	Price
5 ft.	12 in.	2½ ft.	8 ft.	18 in.	\$4.50
6 "	12 "	2½ "	8 "	36 "	5.25
8 "	18 "	2 "	12 "	18 "	3.00

PLANT TUBS.

Oak. Natural wood finish. Bound with extra heavy iron hoops. Drop handles, no feet.

No.	Inches	Each	No.	Inches	Each
1	12x11	\$1.25	4	18x15	\$2.30
2	14x12	1.50	5	20x17	2.65
3	16x13	2.00	6	24x20	3.00

Tubs, Oak Jardinieres. Handsome and durable—an ideal gift. In these goods the oak is selected to show the quartered grain, stained dark and finished with lustre surface. The hoops and handles are of brass, highly polished and lacquered. Inside of tub is painted a rich, dark red.

No.	To fit pans	Each	No.	To fit pots	Each
75	6 in.	\$2.50	77	6 in.	\$2.90
85	7 "	3.00	88	7 "	3.25
96	8 "	3.50	99	8 "	3.60
116	9 "	3.70	119	9 "	3.85
127	10 "	5.50	111	10 "	4.50
1212	11 "	6.00	1414	12 "	7.70

Plant Tubs, Cedar.

No.	Diameter		Height		Each
	Outside	Inside	Outside	Inside	
No. 1	28 in.	25 in.	22 in.	20 in.	\$5.25
No. 2	26 "	23 "	20 "	18 "	4.75
No. 3	24 "	21 "	18 "	16 "	3.95
No. 4	22 "	19½ "	17 "	15 "	3.45
No. 5	20 "	17½ "	16 "	14 "	2.85
No. 6	18 "	15½ "	15 "	13½ "	2.35
No. 7	16½ "	14½ "	14 "	12½ "	1.95
No. 8	15½ "	14 "	13 "	11½ "	1.70
No. 9	14 "	12½ "	12 "	10½ "	1.45
No. 10	12 "	10 "	9½ "	8½ "	1.20



Transplanting Trowel



7 in.
Transplanting
Hoe Trowel



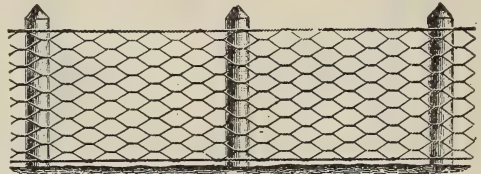
Solid Forged Steel Trowel



Ladies' Transplanting Trowel



Ordinary Trowel



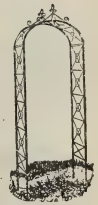
Wire Trellis for Sweet Peas and Tomato



Wheelock "Rust Proof"
Trellis



Veranda
Trellis



Arch, All
Wire



Fan Trellis



All Wire Trellis



Bow Trellis



Bow Trellis



No. 00
Extra wide
Trellis



No. 00



No. 0



Plant Tub
Fiber



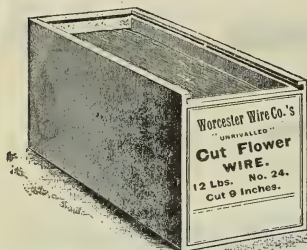
Plant Tub,
Cedar



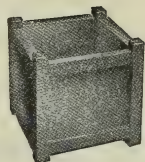
Plant Tub,
Oak Jardiniere



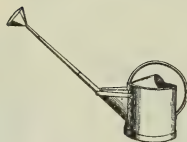
Plant Tub,
Oak



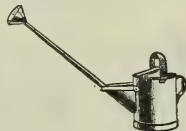
Bouquet, Wire



Mission Plant Box



French Watering Pot



Galvanized Iron Watering Pot



Excelsior Weeder



Eureka Weeder



Hand Weeding Fork



Noyes Weeder



Hazeltnie Weeder



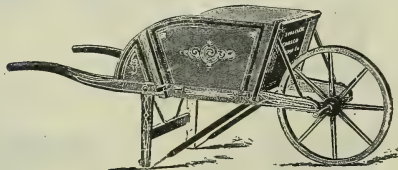
Mehler's Handy Garden Weeder



Qua. Weeders



Lang's Weeder



Wheelbarrow

SUNDRIES—Continued

Plant Tub, Fiber. Is a new specialty—lighter, cleaner, drier and every way better than the old-fashioned wood tub. It never shrinks or leaks. Saucer is furnished with each tub

		Painted Green	
Diam.		Each	Doz.
10 in.		\$0.50	\$5.00
12 in.		.75	7.50
14 in.		1.50	15.00

Plant and Tree Tubs. Made of cypress with substantial stave legs. Has also galvanized cable wire hoops that will not rust or break. Neat and symmetrical in appearance. Painted green.

No.	Top diam.	Depth	Each	No.	Top diam.	Depth	Each
A	8 in.	9 in.	\$0.45	C	11 in.	12 in.	\$0.65
B	11 in.	9 in.	.55	D	12 in.	12 in.	.90

Mission Plant Boxes. As they are square the boxes hold more soil than tubs. The corner posts or blocks keep the boxes from contact with the soil or floor and insures a circulation of air underneath. They are, in short, "excellent boxes in every way and can be strongly recommended for outdoor or indoor use."

Size	Each	Size	Each
10 x 10 made square.	\$1.50	18 x 18 made square.	\$3.50
12 x 12 "	1.75	22 x 22 "	4.50
14 x 14 "	2.75	26 x 26 "	6.00

Wire. Annealed, galvanized tying, No. 18, 10c. per lb., \$1.00 per stone. No. 20, \$1.00 stone.

Wire, Bouquet. Bright. Cut in lengths of 9 and 12 inches, in boxes of 12 lbs. (one stone) each. Nos. 22, 23 and 24, \$1.25 each.

Watering Pots. Galvanized, low, 4 qt. \$1.50.

Watering Pots. Made extra strong of double thick tin, carefully braced and painted. 4 qt. 75c.; 6 qt. 87c.; 8 qt. \$1.00; 10 qt. \$1.25; 12 qt. \$1.50; 16 qt. \$1.75.

Watering Pot, Galvanized Iron. The best Florists' watering pot made for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band at the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper faced rose with each pot.

6 qt., spout 21 in. long	.....	\$1.75
8 " " 23 " "	.....	2.00
10 " " 25 " "	.....	2.25
12 " " 25 " "	.....	2.75

Watering Pots. With long spouts, tin, 2 qt. 40c. each; 3 qt. 50c.; 4 qt. 60c.

Watering Pots, French. Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper face rose with each. 6 qt. \$2.25; 8 qt. \$2.50; 10 qt. \$2.75.

WEEDERS, Excelsior. 5 fingered weeder. Each 10c.; mailed 25c.

Eureka. An excellent hand weeder; 3 forged steel fingers. 30c. ea.

Hazeltine. Each 20c.; mailed 25c.

Lang's. Each 20c.; mailed 25c.

Noyes. Diamond shape. Each 20c.; mailed 25c.

Qua. Made in 3 styles, round, diamond shape and square ends.

Each 20c., doz. \$2.00.

Mehler's Handy Garden. A new long handled 5 prong cultivator and weeder—saves stooping, 90c.

Hand Weeding Fork. Galvanized iron. Large 20c., small 15c.

Hand Weeding Forks. Imported. 75c.

Weed Puller, Cleveland's. See page 153.

Wikeham Weeder. For description, see page 153.

Wheelbarrows. Best quality. Painted light color bodies and red wheels, striped and varnished. No. 2, \$3.60; No. 3, \$3.80; No. 4, \$4.00; No. 5, \$4.00.

Watering Truck Combining Hand Cart, Leaf Rack, Barrel and Sprinkler Attachment. When you consider the almost innumerable uses to which our combined hand cart can be applied, its "handiness" and immense amount of time and hard labor saved by its use, you will wonder how you ever did without it. Barrel, Hand Cart Box, Leaf Rack, all easily attached.

Truck with 1½ in. tire	.....	\$7.00
Truck with 2½ in. tire	.....	7.50
Truck with 3½ in. tire	.....	9.75
Barrels	.....	3.50
Box for cart	{ All will attach }	3.25
Leaf rack	{ to truck }	5.50

Sprinkling Attachment for barrel, \$3.50.

Wheelbarrow and Leaf Rack Combined. The new device for collecting weeds and litter; it fits on any wheelbarrow, by fastening to the sides. It is made of galvanized wire, bolted to wooden posts. Capacity 10 bushels, \$4.50.

Books on Poultry, Pigeons and Swine

Making Poultry Pay. E. C. Powell. A manual of practical information on poultry keeping. It tells what to do, why to do it, and how to do it. Illustrated, 324 pages, 5 x 6½ inches. \$1.00

Profits in Poultry. Useful and ornamental breeds and their profitable management. This excellent work contains the combined experience of a number of practical men in all departments of poultry raising. Cloth. 1.00

The New Egg Farm. H. H. Stoddard. A practical, reliable manual upon producing eggs and poultry for market as a profitable business enterprise, either by itself or connected with other branches of agriculture. Cloth. 1.00

Turkeys and How to Grow Them. Herbert Myrick. A treatise on the natural history of turkeys, the various breeds, and the best methods to insure success in the business of turkey growing. Cloth. 1.00

Squabs for Profit. W. E. Rice and W. E. Cox. This is the most complete and exhaustive work of the kind ever published on squab raising. Cloth. \$0.50

Poultry Feeding and Fattening. Compiled by G. B. Fiske. A handbook on the standard and improved method of feeding and marketing all kinds of poultry, covering all branches, including chickens, broilers, capons, turkeys, water fowl. Cloth.50

Quimby's New Bee-keeping. L. C. Root. The mystery of 50 years' experience explained. Combining the result of 50 years' experience with the latest discoveries and inventions and presenting the most approved methods. Cloth. 1.00

Harris on the Pig. J. Harris. The points of the various English and American breeds are thoroughly discussed, and the great advantage of using thoroughbred males clearly shown. Cloth. 1.00

Mandy Lee Incubators

Some of the advantages of the Mandy Lee Incubators. Heat adjustment from end to end, so that both ends of a large incubator may be kept the same at all times, no matter what the climate, season, weather or altitude.

Heat adjustment from center to back and front. This enables the operator to keep the temperature in the middle the same as in the front or back.

Moisture measurement and automatic regulation of moisture are exclusive features for the Mandy Lee for 1912.

Automatic regulation of ventilation. This gives more regulation when heat runs high, and cuts off ventilation when heat runs low.

With our new complete automatic regulator we handle the whole thing at once. We set the regulator with certainty that it will take care of the extra heat in the day and low heat in the night. If heat runs high then heat is cut off, moisture is reduced automatically and ventilation increased automatically.

The **Mandy Lee Hygrometer** is the first successful instrument for measuring moisture in incubators and the only direct reading instrument, even now, as we have each detail protected with patents.

A new improvement for 1912 is the new moisture pan, with three compartments which pull out at the end of the incubator and can be removed and cleaned or refilled without opening the incubator.

In all our large incubators we now furnish small trays holding about 60 or 70 eggs each, instead of large trays holding from 140 to 200 eggs each. We supply extra, one small tray for turning the eggs.

All of the heating pipes can be instantly removed by simply pulling them out at the end of the incubator. These should be cleaned after each hatch.

The **Mandy Lee** is constructed of air-dried California Redwood. We have found this wood is the best for incubator use as it does not readily crack, warp or shrink. We have also found that it is better when slowly and thoroughly dried in the open air of sunny California than when dried rapidly in the drying kiln by steam or other artificial heat. The Heater of the Mandy Lee has many points of superiority:

A special burner with high Wick-Tube and Wide Flame Slot.

A lamp bowl all in one piece.

A self-seating Chimney of our own invention.

A Drip Pan under the Lamp to collect any possible leakage.

A special Vent or any gas forming in the lamp.

Impossibility of filling the Lamp without first removing it from the Heater.

A perforated Sheet Metal Cylinder in the top of the Heater which puts out the lamp in case of accident.

The protecting, circular Shield guarding the body of the incubator. Full protection to every part exposed to heat by means of sheet metal and asbestos.

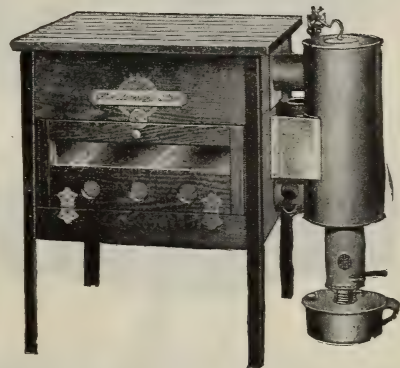
60 Egg Capacity.....	\$10.00 each
100 Egg Capacity.....	18.00 each
140 Egg Capacity.....	22.00 each
200 Egg Capacity.....	27.00 each
280 Egg Capacity.....	32.00 each
400 Egg Capacity.....	40.00 each

Our Special Incubator Catalogue gives every detail of the MANDY LEE construction and advantages. Sent Free.

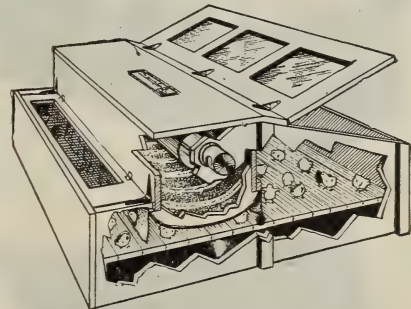
Mandy Lee Indoor Brooder. The correct brooding principle is direct contact heat as provided by the long narrow hover of the Mandy Lee Brooder. This has long been recognized as the ideal hover, but the problem of heating the hover evenly from end to end has been the sticking point until we invented our triple pipe heating system which has proved a perfect solution. The idea of applying a soft, contact heat direct to the backs of the chicks was never incorporated into anything practical until the manufacture of the Mandy Lee. The Mandy Lee Brooder is, of outside dimensions, 3 x 4 feet in size. It is as large as any 200-chick brooder on the market, but we call it only 100-chick size; 50 chicks on each side of the hover. It will hold more, but it doesn't pay to crowd. Price \$13.00.



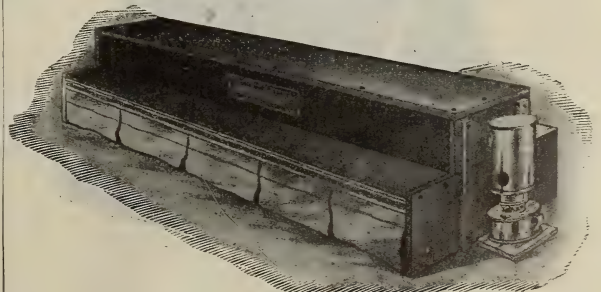
Mandy Lee—200-Egg



Mandy Lee—60-Egg

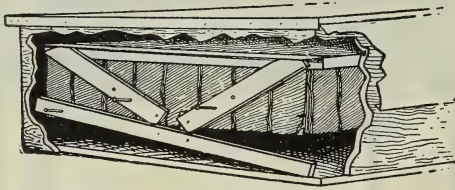


Mandy Lee Indoor Brooder

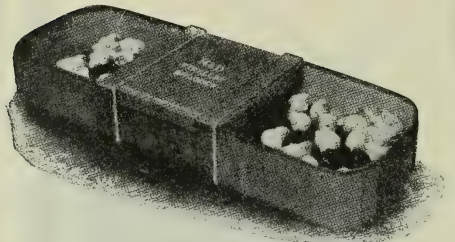


Secondary Brooder

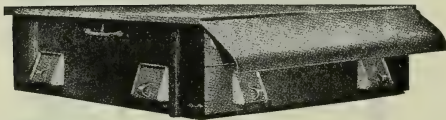
Poultry Supplies, Incubators and Brooders



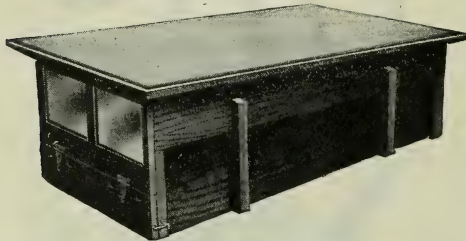
Mandy Lee Fireless—(Showing Inside)



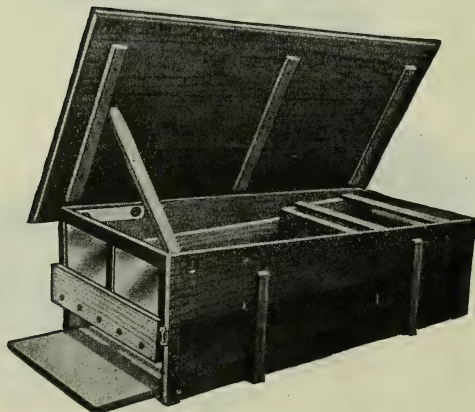
H. & D. Brooder



Mandy Lee Fireless



No. 25 Outdoor Fireless—Closed



No. 25 Outdoor Brooder—Open

The Secondary Brooder. This is a larger, more roomy and less expensive brooder for older chicks, or those from three to eight weeks of age. It is all hover and, while occupying no more floor space than the other brooder, gives fully twice the actual brooding capacity. It is simply a mother for the chicks that are too large for the ordinary brooder but not old enough to hustle for themselves during the damp weather or cool nights. It can be used anywhere—in a poultry house, barn, shed, piano box—just so it is protected from wind and storm. Price \$8.00.

The Mandy Lee Outdoor Heated and Regulated Brooder. The new Brooder is both Brooder and Brooder-House. It not only heats, but regulates the heat. It keeps the chick comfortable at all times in roomy quarters night and day. We make the Mandy Lee Outdoor Heated and Regulated Brooder in one size only, 3 x 4 feet. It has a hover 16 x 36 inches and other floor space of 2,444 square inches—ample scratching room for even a crowded hover. Price \$18.00.

Mandy Lee Fireless Brooder. The Mandy Lee Fireless Brooders are made in two sizes, 100-chick and 200-chick sizes. This capacity rating means that the brooder will hold that number of newly hatched chicks, but it must always be remembered when using fireless brooders that the number of chicks that can be put in the brooder depends on the size of the chicks and the outside temperature. The Adjustable Hover on the Mandy Lee Fireless Brooder enables the handling of this temperature adjustment conveniently. Price, 100-chick size \$5.00, 200-chick size \$8.00.

No. 25 Outdoor Fireless. The illustration shows the No. 25 Outdoor Fireless closed for the night or for stormy weather. This new No. 25 is extra large, being 2 ft. wide and 4 ft. long. Price \$9.00.

Incubators and Brooders. We cannot begin to do justice to the Mandy Lee Incubators and Brooders in so small a space but we have a catalogue especially on these machines, telling of their work more in detail. We should be pleased to mail one of them on application.

The H. & D. Brooder. Of waterproofed fiber board. The hover is suspended from the roof of the brooder, allowing an air space of ample capacity between the top of the brooder and the top of the hover. This hover is also an inch and a half from all sides of the brooder walls, so as to allow the free circulation of air around the hover chamber, then out through the ventilation holes in the top of the brooder. The ventilation of the brooder can be varied at will by sliding the inner member backward or forward, closing the ventilating holes in the top of the brooder. You will note from the cuts that the H. & D. Brooder has two yards, one on either side, and for the first five or six days but one yard is used, the openings to yard No. 2 being closed by pieces of board which are supplied with the brooder. After the second or third day, yard No. 1 can be extended a trifle more to teach the chickens to go in and out of the brooder. Price \$2.00 each.

Buckeye 50-Egg Incubator "Style A." Complete with Nursery. This Incubator is constructed with double walls throughout, is finished in cherry with two coats of varnish, and presents the appearance of a piece of high-class furniture. It is complete, all ready to use. Price \$8.00.

Buckeye 50-Egg Incubator "Style C." This Incubator is made just as cheaply as the hatching qualities will permit. Instead of double walls, as used in style "A," only single walls are used. Instead of two coats of varnish, only one is used, and this Incubator has no Nursery attachment. Aside from these three differences, the equipment is identical to that used in style "A." Complete, all ready to use. Price \$6.00.

Poultry Supplies

Eggs, for Hatching. We contract each year with reliable breeders who have pens that are mated with careful attention to fertility of eggs. We carry eggs in our store during the month of April; other months we sell direct from the pens after receiving the order. Shipments are carefully inspected, packed and forwarded by express. While we take the greatest care and look to the purity of the stock, fresh eggs, careful packing, etc., there are so many risks involved, we cannot, at this price, give any guarantee whatever regarding results.

	Sittings of 13 Per 100	
Rhode Island Red	1.50 and up	\$8.00
White Wyandotte	1.50 and up	8.00
Barred Plymouth Rock	1.50 and up	8.00
White Plymouth Rock	1.50 and up	8.00
White Leghorn	1.50 and up	8.00
Brown Leghorn	1.50 and up	8.00
Light Brahma	2.00 and up	10.00
Black Minorca	1.50 and up	8.00
White Orpington	2.50 and up	12.00
Buff Orpington	2.50 and up	12.00
Black Orpington	2.50 and up	12.00
White Pekin Duck	1.50 and up	8.00
Indian Runner Duck	2.00 and up	10.00

These prices are subject to change without notice.

If you would have healthy fowls use freely the following remedies.

Lee's Lice Killer	The original liquid lice killer with many imitators but no equal. Guaranteed BETTER than any other. Strongest and best. Kills both by vapor and contact ALL vermin whether on the walls of the poultry-house or on the body of the fowls. Also a powerful disinfectant. Disease germs can not live where Lee's Lice Killer is used regularly. Sizes: gallons, half-gallons and quarts, at \$1.00, 60c and.....	35c
Lee's Egg Maker	The perfect substitute for ALL other forms of meat food. Contains more DIGESTIBLE protein, costs less, and goes further, than beef scraps, bone, or any other meat food. Used by BIG breeders everywhere. Equally valuable as a winter food for hens, for all penned-up poultry, and as a growing food for chicks. Four sizes: 100-lb., 25-lb., 5½-lb., and 2½-lb., that sell for \$6.50, \$2.00, 50c. and.....	25c
Lee's Germozone	A tonic; a bowel regulator; a system builder. THE BEST preventive and cure for Roup, Cholera, Bowel Complaint, and most other poultry diseases. In more general use to-day than any other poultry medicine ever manufactured. Given TWICE A WEEK in the drinking water to ALL fowls, it keeps them in prime condition. No poultryman should ever be without Germozone. One size only	50c
Lee's Insect Powder	Is thoroughly efficient for any purpose for which an insect powder is desired. Especially recommended for use on setting hens, or by those who have only a few fowls and prefer to treat them in this way. Also good for pet animals. Prepared in 2½-lb. sifter-top box that sells for.....	25c
Lee's White Diarrhoea Remedy	Is the BEST remedy for this dread germ disease which has killed so many chicks in recent years. We believe it is the best cure and preventive of White Diarrhoea ever discovered, and don't know of a single instance where it has not proved satisfactory. The dose required is small, treatment simple, and cost insignificant. One size only	50c



Quality Mash Feed. This mixture has stood the test for over six years without a change of formula. It is blended from only the best of grains, to which is added Alfalfa Clover, deodorized Blood. Blood contains double the protein or feeding value of Beef Scraps or the so-called meat cereals, and insures the best of health and more eggs. 5 lbs. 18c., 10 lbs. 30c., 25 lbs. 65c., 50 lbs. \$1.15, 100 lbs. \$2.00. 5 bags f. o. b. Boston.

Quality Scratch Feed. Contains various cracked grains so blended as to give the fowl the right proportion of each grain to produce the condition that will give the user the eggs. This mixture contains but a small amount of corn. 5 lbs. 18c., 10 lbs. 30c., 25 lbs. 65c., 50 lbs. \$1.15, 100 lbs. \$2.00. 5 bag lots, f. o. b. Boston.



Quality Chick Feed. Composed largely of cracked wheat and oats. A very small proportion of corn is used, as we believe too much corn a detriment to a young chicken's development. It contains not an ounce of anything but pure grains. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75c., 50 lbs. \$1.30, 100 lbs. \$2.50. 5 bag lots f. o. b. Boston.

Quality Growing Feed. Blended from the developing grains and ground into a mash. Mixed with this is Alfalfa Clover and Lee's Chick Grower. We know from experience that it will start your pullets laying from 4 to 6 weeks earlier than other so-called forcing foods. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75c., 50 lbs. \$1.35, 100 lbs. \$2.35. 5 bag lots f. o. b. Boston.



Quality Intermediate Chick Feed. Same as the chick feed only not ground quite as fine. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75c., 50 lbs. \$1.30, 100 lbs. \$2.50. 5 bags f. o. b. Boston.



Quality Pigeon Feed. Our peas in this mixture are grown especially for us and are small and plump. As are our other mixtures it is blended for development and growth. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75c., 50 lbs. \$1.35, 100 lbs. \$2.35. 5 bag lots f. o. b. Boston.

Beef Scraps. We consider ground beef scraps almost indispensable for making hens lay during the Winter. Feed at least three times per week one ounce for each fowl, mixed with the daily mash. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75c., 50 lbs. \$1.55, 100 lbs. \$3.00.

Edible Bone Meal. Made of steamed sweet bone pulverized. A fine article for growing or laying birds. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75c., 50 lbs. \$1.30, 100 lbs. \$2.50.

Alfalfa Clover Meal. The Clover stock, leaf and blossom are all ground together so that the fowl gets all the substance of the matter entering into this carefully balanced food product. It comes nearest to nature of any grain and vegetable mixture. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.25.

Hulled Oats. Hulled Oats are excellent for young poultry, especially ducks and turkeys; they are far superior to wheat, corn, rye or other grains, being easily assimilated and contain more bone and muscle making properties than other grains. 5 lbs. 25c., 10 lbs. 45c., 25 lbs. 80c., 50 lbs. \$1.55, 100 lbs. \$3.00.

Parrot and Canary Feed. We make a specialty of Parrot and Canary feeds, which are mixed by us from direct imported seeds. Parrot seed. Qt. 10c., 3 qts. 25c., pk. 65c., ½ bu. \$1.25. Canary seed. 1 lb. 10c., 3 lbs. 25c., 10 lbs. 65c., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.25.

Oyster Shells. We handle the Baltimore shells re-cleaned. They contain no dust. 5 lbs. 8c., 10 lbs. 15c., 25 lbs. 25c., 50 lbs. 40c., 100 lbs. 75c.

Mica Spar Grit. Has a sharp retained edge, thereby insuring perfect cutting and grinding qualities. Price 75c. per 100 lbs.

Poultry Supplies

Poultry Charcoal. Poultry keepers cannot afford to be without charcoal. It absorbs dangerous elements from the fowl's system and prevents many sicknesses. It comes in three sizes, coarse, medium and very fine. Price, 2 lb. carton 10c., 50 lbs. \$1.00.

Dried Blood Meal. This is a highly concentrated form of animal food, rich in albumin and egg forming material. It is odorless and contains only pure blood which makes it the cheapest animal egg food on the market to-day. Per 100 lbs. \$3.00.

Hen-e-ta. The only and absolutely sterile and germ-free "phosphatic-poultry-food" on the market. If judiciously used, as per formulas herewith, will save its weight and cost in grains. In other words: 500 lbs. grain plus 150 lbs. Hen-e-ta will make just as many pounds of protein assimilable, as would 650 lbs. of grains fed the "old" way, with oyster shells, grits, etc. Hen-e-ta thus costs little or nothing. A whole army of poulterers, who keep records of their feeds will tell you so. Price 100 lbs. \$2.25, 500 lbs. \$9.00

When using Spratt's Patent Pheasant Food and Spratt's Patent Pheasant Meal the birds grow to be strong, healthy and vigorous; they produce more eggs—and eggs that are fertile—and mortality among their "poults" is reduced to a minimum.

Spratt's Patent Pheasant Meal No. 5 for young pheasants.

Spratt's Patent Pheasant Food No. 3 for adult birds. Price, 5 lbs. 40c., 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.25.

Spratt's Poultry Food No. 3. A cooked food. The best and cheapest on the market. Is prepared strictly according to modern scientific methods and is the result of exhaustive experiments. It is neither a medicine nor a condiment, but a well balanced ration, specially prepared to produce eggs. It doubles the egg production, improves the quality and flavor of the egg, enriches the color of the yolk, increases the number of fertile eggs, and strengthens the germ. Price, 5 lbs. 40c., 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.25.

Spratt's Chicgrain. Is a perfectly balanced insect and vegetable ration; easily digested and highly nutritious. It is a compound of grains, meat, milk, etc., the original formula has been used and improved upon for more than twenty years. Price, 5 lbs. 30c., 10 lbs. 50c., 25 lbs. 90c., 50 lbs. \$1.60, 100 lbs. \$3.00.

Spratt's Patent Chick Meal, No. 5 and Chick Meal No. 12. This is a substitution for insect life in addition to its other advantages and thereby reduces mortality to a minimum, saving ten times its cost and frequently the cream of the flock. Price, 5 lbs. 40c., 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.25.

Spratt's Dog Cakes. Price 10c. per lb., 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$6.50.

Spratt's Puppy Cakes. Price, 10c. per lb., 25 lbs. \$1.90, 50 lbs. \$3.60, 100 lbs. \$7.00.

SUPPLIES IN SMALL LOTS

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Cracked Corn.....	\$0.15	\$0.25	\$0.55	\$1.00	\$1.85
Whole Corn.....	.15	.25	.55	1.00	1.85
White Wheat.....	.15	.25	.60	1.10	2.15
Red Wheat.....	.15	.25	.60	1.10	2.15
Oats.....	.15	.25	.55	.85	1.65
Kaffir Corn.....	.15	.25	.55	1.05	2.00
Barley.....	.15	.25	.55	1.00	
Canada Field Peas...	.25	.45	.95	1.90	
Hemp.....	.30	.55	1.20	2.25	
Rape.....	.30	.55	1.30	2.50	
Millet.....	.20	.35	.80	1.55	

Sunflower..... 3 qts. Peck $\frac{1}{2}$ bu.
\$0.25 \$0.65 \$1.25
5 bag lots of mixed grains put f. o. b. Boston. Prices subject to market fluctuations. Quotations gladly given on application.

Clover Cutters. Cut any quantity of Hay or Clover, either dry or green. Every revolution of the balance wheel produces twelve cuts. Price with balance wheel \$8.00. With balance wheel on iron stand, \$10.00.

Clover Cutter, Stearns. Designed for small poultry growers, $14\frac{1}{2}$ in. long, 5 in. wide. Works perfectly. \$2.50.



Poultry Marker

Bone Cutters, Mann's. The feed is both automatic and self-governing. Drop the bone into the open cylinder; there is no packing, no fussing, no bother, no arrangement; you simply toss in the bone on one side or both sides of partition as you like, drop the follower in place, clasp on the feed handle and you are ready, with both hands free to help each other if you so desire.

No. 5 C with crank handle. Price \$6.00.

No. 5 B with balance wheel. Price \$8.00.

No. 5 BM with balance wheel mounted on iron stand. Price, \$10.40.

The above are all the same size hopper intended for flocks of from 15 to 25 hens; simply different in the mount.

No. 7. Mounted on stand, intended for flocks of from 40 to 100 hens. Price \$12.00.

No. 7 $\frac{1}{2}$. Same as No. 7 except is a semi-power machine. Price, \$16.00.

No. 9. Intended for flock of from 100 to 300 hens; with balance wheel and iron stand. Price \$18.40.

No. 11. Exactly the same as No. 9 with the difference of power parts. Price, \$26.00.

No. 12. Capacity of from 120 to 150 lbs. per hour; power machine. Price, \$36.00.

Larger sizes if you wish, for power machines.

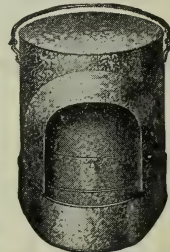


Dome

3-Cylinder Hopper, for Steel, Grit and Charcoal. Is made of heavy iron and galvanized after it is made. Will not clog and we believe it to be the best self-feeding hopper made. Price, 75c. each.

Easy Access Fountain.

Made in two sections, thereby making it easy to clean. The hood prevents the water from becoming fouled. It can be hung against walls or from beams. Price, 2 qt. 50c., 4 qt. 75c., 8 qt. 90c.



Easy Access Fountain

Dome Top Chicken

Fount. Especially adapted for young chicks.

Made of heavy galvanized iron in two parts. The round top prevents their roosting on top. Price, 1 qt. 25c., 2 qt. 35c., 4 qt. 50c.

Knox Medicated Nest Eggs.

A combination of nest egg and lice killer—retains its power until fully evaporated. They keep the nest clean and sweet. Price, 5c. each, 50c. per dozen.

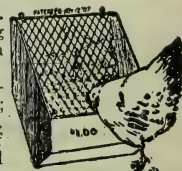
Porcelain Eggs. These eggs are of best flint glass. White. Each 3c., doz. 25c.

Philadelphia Poultry Marker. Made in two sizes. One for chicks, one for fowl. Size of holes is shown on side of cut. Price, 25c. each.

Lever Poultry Puncher. One of the most satisfactory punchers used. Price, 25c. each.

Philadelphia Caponizing Sets. Increase your profits by caponizing the surplus birds. Prices from \$2.50 to \$7.50 per set.

The Boston Hopper. Made of galvanized iron. Hopper holds $\frac{1}{2}$ bus; enough for 20 hens one week. Price, \$1.00 each. Boston Beef Scrap Hopper, 90c. each. Small Chick Hopper, \$1.00 each. Large Chick Hopper, \$2.25 each.



Boston Hopper



French Killing Knives. Made of finely tempered steel, with nicked handle. Price, 50c.

POULTRY SUPPLIES—Continued

Leg Band. Made of aluminum in sizes to fit any breed of birds. Quite a necessary article if the birds are to be kept from mixing up. Price, 15c. per doz., 75c. per 100.

Sexton Dry Feeder. Made of galvanized iron with swinging grid automatically holding in place until all is consumed; easily filled and rat proof. Hen size, \$1.00; chick size, 90c.

Egg Tester. The Mandy Lee is made so as to get the greatest possible value of the light. Price, each 25c.

Pigeon Nests. Made of earthenware. Price, each 15c.

Tobacco Dust. For dusting nests. Price, 100 lbs. \$3.00.

Tobacco Stems. Price per bale of about 100 lbs. \$1.50, 50 lbs. 80c.

Thermometers for Brooders. Price, 50c.

Thermometers for Incubators. Price, 50c. and 75c.

Sprayers for Using Liquid Lice Killer. Price, 50c.

Wire Hens' Nests. Price, 25c. each.

Feed Pan. It is so constructed that the food cannot be wasted; the saving thus effected will alone pay the price of the pan in a short time.

Chick size, 10 in. long, 1½ in. deep, 4 in. wide. Price, 25c.

Half grown Chicks or Pigeons, 18 in. long, 2 in. deep, 4½ in. wide. Price, 40c.

Full grown Fowl, 24 in. long, 3 in. deep, 6 in. wide. Price, 75c.

Egg Box, Anderson. Made of corrugated paper with doublefaced corrugated paper partitions protecting each individual egg; folded flat in shipment. Price, No. 3, 1 sitting, \$1.15 per doz., No. 4, 2 sitting, \$1.75 per doz., No. 5, 50 egg, \$2.75 per doz., No. 6, 100 egg, \$4.50 per doz.

Live Chick Box. Made of corrugated paper throughout. It is lighter and much more convenient than the wooden boxes, and in some instances the amount saved on the express charges alone, will pay for the box. It is shipped to you folded flat, very easily set up. Price, 25 chick, size 12 in. x 6 in. x 5 in., \$1.25 per doz., 50 chick, size 12 in. x 12 in. x 5 in., \$1.75 per doz., 100 chick, size 24 in. x 12 in. x 5 in., \$2.90 per doz.

Wire Fence. Our Hexagon Wire Fences are dipped in galvanized fluid after weaving, so do not rust easily. At prices quoted here we can deliver at your freight station if shipped from the factory; otherwise, if shipped from Boston, prices are f. o. b. Boston in lots of less than 200 lbs. 200 lbs. or over we deliver at your freight station.

2-inch Mesh

Width	Size wire	Price per roll	Length	Weight about
24 in.	No. 19	\$1.40	150 ft.	20 lbs.
36 in.	No. 19	2.05	150 ft.	30 lbs.
48 in.	No. 19	2.70	150 ft.	40 lbs.
60 in.	No. 19	3.40	150 ft.	50 lbs.
72 in.	No. 19	4.05	150 ft.	60 lbs.

1-inch Mesh

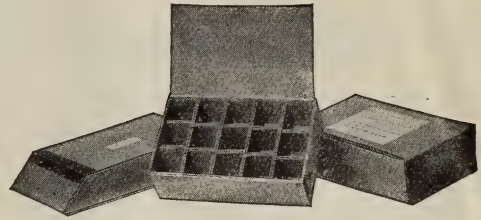
Width	Size wire	Price per roll	Length	Weight about
12 in.	No. 20	\$1.50	150 ft.	18 lbs.
18 in.	No. 20	2.20	150 ft.	27 lbs.
24 in.	No. 20	2.95	150 ft.	36 lbs.
30 in.	No. 20	3.70	150 ft.	45 lbs.
36 in.	No. 20	4.40	150 ft.	55 lbs.

ROYAL POULTRY AND RABBIT FENCE

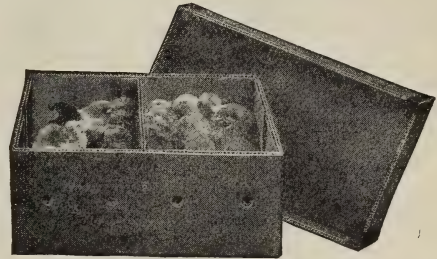
Designs, 2158, 2053, 1948

Stays, 6 inches apart. Rolls, 10 rods each. Designed especially to meet the urgent and growing demand from all sections for a thoroughly good and efficient poultry fence. Strong, substantial and adequate for gardens, orchards, yards and all places where it is desirable to confine or keep out poultry or other small animals. This fabric is not a light netting but is a substantial fence which, if properly erected, will not fail to bear out all and more than is claimed for it.

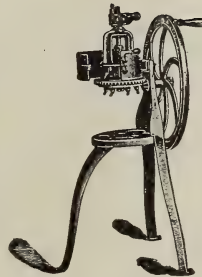
Design No.	Distance between Stays	Height Inches	Number of Bars	Approximate Weight per Rod	List Price per Rod
2158	6	58	21	13.2	\$0.48
2053	6	53	20	12.6	.46
1948	6	48	19	11.7	.44



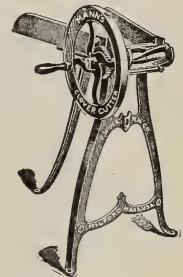
Anderson's Egg Box



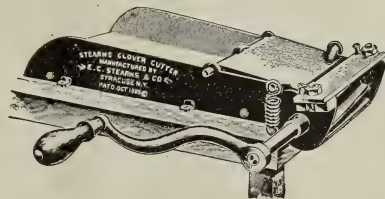
Live Chick Box



Mann's Bone Cutter



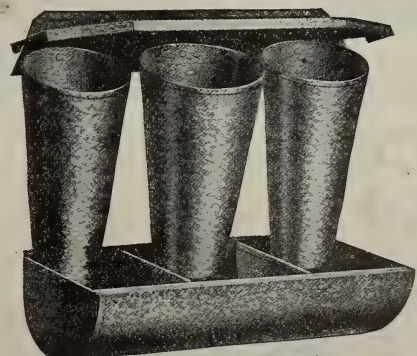
Mann's Clover Cutter



Stearn's Clover Cutter



Egg Tester



Three Cylinder Hopper

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How to Build up Your Farm

WITHOUT EXPENSIVE FERTILIZERS

90% of the actual farm lands throughout the country are yielding not over 25% of their capacity. This means that 90% of the farmers of the country are getting about 25 cents from their farms where they should get \$1.00. Through experiments carried on by the Department of Agriculture it has been demonstrated that this tremendous loss is due to negligence of soil conditions—and the fact that these conditions can be easily remedied makes this announcement all the more startling. The remedy is within the reach of every farmer in the land, and consists principally in planting such legume crops as

Alfalfa, Cow-Peas, Soy Beans, Clovers, Vetch, Peanuts, Peas, Beans

These legumes should be inoculated and planted in land which is not sour or acid. The majority of the farm lands of the country are in a sour condition, but this is very easily corrected by an application of lime. After you have supplied the lime, then plant the legume seeds which you have inoculated

and you will grow a tremendous amount of foliage. This can be cut and cured as hay—or better still, turned under, which will add great quantities of humus. The roots of the inoculated legumes will add vast quantities of nitrates to the soil. To realize that you can more than double your crops of corn or wheat or cotton by simply planting legume seeds which have been inoculated, shows you that in this way

It is Possible to Increase Your Farm Value More Than 100%

If you could get \$2 a bushel for your corn, or 30 cents a pound for your cotton, or \$3 a bushel for your wheat, you would consider it was time to sell every bit that you had on hand: yet you can get this same amount of money by increased crops, with practically no additional work, and at the same time increase the permanent value of your farm by commencing this year to make your soil yield greater returns.



NITRATE SACKS ON THE ROOTS OF SOY BEANS. THESE SACKS OR NODULES CONTAIN NITRATES WHICH ENRICH THE SOIL FOR OTHER CROPS.

We cannot urge too strongly the liming of your land and planting inoculated legume seed. It means a bountiful return for the same labor which you are now giving to secure a mere living. The future of agriculture in this country depends on good seed, good inoculation and good soil conditions. We sell high-grade seed as we always have, and we now offer the highly recommended inoculation called Farmogerm. This inoculation comes prepared in bottles ready for use. You can inoculate your seed in a few minutes, and its cost is but \$2 per acre, or \$9 for five acres. It is endorsed by the leading farmers and agricultural experiment stations throughout the country.

We strongly recommend our customers to inoculate all their Legume Seeds with Farmogerm

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The Use of Legumes to Enrich the Soil and the Use of Farmogerm to Inoculate the Legume Seeds is Endorsed by the Leading Farmers and Agricultural Experiment Stations Throughout the World

Prominent Farmers

Scottsbluff, Nebraska.

Gentlemen:—I am in receipt of your letter of October 8th, inquiring as to the results I obtained this season by the use of Farmogerm for inoculating alfalfa seed. I take much pleasure in advising you that I am an enthusiastic convert to Farmogerm, and that the results secured by its use were all that the most exacting could ask for. This stand was the best that I have ever seen and after harvesting sixty bushel of oats per acre that weighed 40 pounds to the bushel, which I planted as a cover crop with the alfalfa, I irrigated the land and have just cut a crop of alfalfa of good quality and fair yield. The full benefit from the use of Farmogerm will make itself even more apparent, I am confident, in the yield of hay next season.

I would suggest, except under irrigation, where water can be applied to the land just as needed, no grain be planted with the alfalfa as a cover crop, and that in all instances, the seed be carefully prepared and the seed be planted very shallow. Many fail to secure a good stand of alfalfa by putting in seed too deep. With kind regards, and best wishes for your continued success, believe me,

Very truly yours, (Signed) **Heyward G. Leavitt.**

P. S.—I planted 400 acres in all to alfalfa, all of the seed for which was treated with Farmogerm.

Grand Valley, Colo.

Dear Sirs:—Your Company has been recommended to me by H. G. Leavitt, of Scottsbluff, Neb. I am writing to ask you to send me some of your pamphlets or any information that you may have in regard to using your bacteria with alfalfa seed. We will plant about 200 acres of alfalfa in the spring, and I would like very much to use your bacteria in connection with the seed, as I have seen some wonderful results around Scottsbluff, Neb. Hoping to have an early answer,

Yours truly,

(Signed) **R. Havemeyer.**

Ghent, N. Y.

Gentlemen:—I put in a piece of alfalfa at Orchard Farm the past summer that has made a most remarkable growth. On July 1st, 1,500

pounds of lime was applied per acre and the same amount of basic slag. The seed was inoculated with the alfalfa bacteria you sent and sown on the 20th of July. In forty-seven days the plants reached twenty-seven inches in height and in sixty days, when cut, they measured thirty-two inches. This is equal to any acre of irrigated alfalfa in the country. Shall put in more of it next season.

Yours truly, (Signed) **George T. Powell.**

Ivanhoe, N. C.

Gentlemen:—In reply to your inquiry of the 8th inst., I will say that I used Farmogerm according to the instructions given, on cow-peas, planting the same between corn on various kinds of land. Old worn out sand-land with yellow subsoil, stiff clay land, and black friable land. The season was very unfavorable; soon after planting there was a long wet spell followed by a drought that has lasted until the present time. The consequence of the season is, many of the pea plants died from want of moisture and the weed is small but quite full of fruit averaging a very fair crop. All these lands are old worn land that will not produce peas of itself, so I feel repaid for my trouble and expense in using Farmogerm, notwithstanding the unfavorable circumstances. The corn also was considerably benefited by Farmogerm. I consider it more beneficial to growing crops than any commercial fertilizer I have tried.

Yours truly, (Signed) **E. E. Sessoms.**

Liberty, N. Y.

Gentlemen:—Yours of the 8th before me and in reply am glad to say that I received a very fine stand of clover from seed inoculated with Farmogerm. The land is of a clay, not very heavy, was well limed, sowed to buckwheat which was ploughed in green, then last fall the piece was sowed to rye and timothy. This spring the clover inoculated with Farmogerm was sown broad-cast and it is now looking like a well-kept lawn, rich green. The clover looks remarkably healthy and growthy. I will need some more Farmogerm early next spring.

Respectfully (Signed) **R. P. Watson.**

Agricultural Experiment Stations

Prof. Jacob G. Lipman, of the New Jersey Agricultural Experiment Station, states that he got good results from the use of Farmogerm for Alfalfa, Cowpeas and Garden Peas.

George W. Carver, Director, Tuskegee Institute, Ala. "My plot of crimson clover which was inoculated with Farmogerm is about three times better than the uninoculated; it is exceedingly luxuriant while the other is straggly, pale and not worth cutting."

J. N. Harper, Director, South Carolina Agricultural Experiment Station. "I have your letter of Oct. 21st with the enclosed letters from gentlemen who have tried your Farmogerm and found it to be of great value. We have tested Farmogerm in a small way and from results obtained are very much pleased with it."

Charles B. Morrey, of the Ohio State University. "The organisms were obtained in pure culture from each sample sent. The pot experiments also show that the cultures were virulent in that nodules were formed on the plants tested, while the control pots showed no nodules. The experiments were satisfactory in every respect."

L. B. Judson, N. Y. College of Agriculture. "I take pleasure in stating that I have every confidence in your method of preparing cultures of bacteria for inoculating the various leguminous crops. I believe that the processes you use have all the value you claim for them, and that your method of air bottles in which you send out cultures, is a very valuable device. Your work, to me, seems full of great promise to the farming industry."

F. O. Clark, Berea College, Ky. "Your letter of October 21st inquiring as to the results obtained from the use of Farmogerm, is at hand. In our school garden we planted several plots in sweet peas and Canadian field peas, using Farmogerm on every other plot. I was quite surprised to find the plants grown in the plot where Farmogerm was used, were nearly twice the size of those on the other plot. This test indicates that your bacteria are of the right sort, and well put up. Wishing you success in extending the use of Farmogerm and thus the use of legumes."

P. E. Crabtree, Kansas State Agricultural College, regarding experiments in Mexico: "Regarding the application of Farmogerm which I made the year before, the alfalfa had developed nodules and had come into full bloom nicely, and if cared for would have succeeded and thrived—in other words, the application was a success. The soy beans developed these nodules and thrived splendidly, although it was the first time introduced into that valley. As regards cow peas—if possible their thriftiness was increased although they thrive nicely in that soil anyhow."***

Louisiana State University. Experiment in North Louisiana, with alfalfa, shows a yield of 6004 lbs. per acre, where Farmogerm and lime was used, and a yield of 720 lbs. per acre where no Farmogerm or lime was used—a gain of 833%.

DON'T YOU THINK IT PAYS TO USE FARMOGERM?

For any Further Particulars Regarding Seed, Farmogerm or Lime, Write us Fully

NATIONAL SWEET PEA SOCIETY OF AMERICA

ANNUAL EXHIBITION, July 13th and 14th, to be held in BOSTON, MASS.



An exhibition which will no doubt be of extreme interest and value to all the Horticultural world, the Society having been favored with many extremely generous gifts, to be offered as prizes from organizations, seed firms and individuals, who are especially interested in the advancement of the Sweet Pea; this, in addition to the prizes offered by the Society, should make the exhibition one to be always remembered.

The prizes are so offered that any one may have an opportunity to compete. Private Gardeners, Florists, both retail and wholesale, Amateur, and School Children are some of the classes under which the prizes are offered. Schedules may be had on application.

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For best 20 Vases Sweet Peas, 20 varieties, 25 sprays to a vase.

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Including those only who do not employ a gardener regularly and who do not sell flowers.

For best 20 vases Sweet Peas, 20 varieties, 12 sprays to a vase.

1st Prize, Gold Medal 2nd Prize, Silver Medal

3rd Prize, Bronze Medal

The following list of Sweet Peas Spencer and Unwin types we can recommend for exhibition purposes as being well tried varieties

Thomas Stevenson. A pure Spencer type, of a beautiful orange scarlet. Waved flowers usually four on a stem of good size and exquisite form, the vine withstanding the extreme heat and sun and producing fine long stems.

Dream (Irish Belle). A new variety, showing a very pleasing shade. The color is a lovely rich lilac, flushed with pink; of the finest Spencer type, being beautifully waved in both standards and wings; flowers very large and usually four on long stems.

Pearl-Gray Spencer. A lovely and distinct shade and may be described as pearl or dove gray suffused with light rose, with delicate rose shading on standards, the flowers well waved and borne in clusters of three and four, large size and uniform.

Duplex Spencer. Of true Spencer type, beautifully waved, of a rich cream-pink color, and practically all of the plants produce flowers with double and triple standards, the beautiful lemon keel, in addition to the double standard, increasing the value of the flowers when used in bunches. A particularly good variety for commercial use.

Mrs. W. J. Unwin. Lovely glowing orange-scarlet flaked, on white ground, very large; one of the finest varieties ever introduced. Sunproof.

Nettie Jenkins. Beautiful soft lavender self, really a Lady Grisell Hamilton Spencer. The best of its color for exhibition or commercial purposes.

Edna Unwin (Improved). Intense orange-scarlet, with bold flowers; a very free bloomer and vigorous vine. It stands the sun well and will no doubt become one of the leading varieties. No one growing these Spencer varieties for exhibition can afford to be without this variety in their collection.

Ethel Roosevelt. Ground color soft, pleasing primrose, or straw color, overlaid with dainty flakes and splashes of bluish crimson. A true waved variety of largest and most perfect Spencer type.

Maud Holmes (Sunproof Crimson Spencer). One of the finest Spencers of recent introduction, flowers of immense size borne on long stems, three and four to a stem, of a brilliant crimson color, of a true Spencer type, and will not burn in the hottest sun. Pkt. 15c.

A. J. Cook. Violet mauve.

Apple Blossom Spencer. Standard rose, wings light carmine.

Asta Ohn Spencer. Delicate lavender, tinted mauve.

Aurora Spencer. Rose, flaked white.

Blanche Ferry Spencer. Pink and white.

Black Knight Spencer. Deep maroon.

Capt. of the Blues Spencer. Purple and blue.

Crissie Unwin. Carmine-lake. Pkt. 10c., oz. 25c., 4 oz. 75c.

Clara Curtis. Deep primrose, beautifully waved.

Countess Spencer. Bright, clear pink, deeper at the edges.

E. J. Deal. Pure white, well defined band of carmine around the edge.

Etta Dyke. Pure white, extra fine.

Evelyn Hemus. Rich buff ground, picotee edge of terra-cotta.

Flora Norton Spencer. Bright blue, slight purple tint.

Florence Morse Spencer. Delicate blush, with pink margin.

Frank Dolby. Beautiful pale lavender.

Gaiety Spencer. White, striped with rosy magenta.

George Herbert. Bright carmine rose. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

George Stark. Intense scarlet.

Glaqys Unwin. Clear light pink, almost self-colored, slightly deeper at edges.

Helen Lewis. Giant orange pink.

John Ingman. Deep rosy carmine self. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

King Edward Spencer. A rich crimson scarlet, enormous flowers and beautifully waved.

Marie Corelli. Wings are pure, rich rosy crimson, standards cherry.

Miriam Beaver (New). Soft pinkish salmon, suffused buff on primrose.

Mrs. A. Ireland. Standards bright rose pink, clear creamy base, wings beautiful blush, overlaid rose on exterior.

Mrs. Alfred Watkins. Fine delicate pink.

Mrs. Hardcastle Sykes. Blush pink, large flower, beautifully waved.

Mrs. Joseph Chamberlain Spencer. White striped pale rose.

Mrs. Routzahn Spencer. Apricot, suffused pink.

Nora Unwin. Pure white, extra fine, large and wavy.

Paradise Ivory. Ivory white.

Paradise Spencer. Extra fine pink, somewhat deeper than Countess Spencer.

Paradise Red Flaked. White, flaked red.

Primrose Spencer. Finest yellow.

Queen Alexandra Spencer. Bright scarlet red, almost true scarlet.

Ruby Spencer. Rich ruby red.

Senator Spencer. Ground of light heliotrope, beautifully striped and flaked with deep claret and chocolate.

Snowflake. Pure white extra long stems; usually four flowers on stem.

St. George. Rich cherry red.

Sutton's Queen. Salmon pink; distinct.

Tennant Spencer. Beautiful purple mauve, self-colored.

The Marquis. Rosy mauve, large flowered, beautifully waved.

Tom Bolton Spencer. Lovely shade of chocolate-maroon. Exceptionally large; beautifully frilled, bearing four or five flowers.

W. T. Hutchins (New). Light apricot, overlaid with delicate blush pink.

White Spencer. One of the best pure whites.

A more complete list of varieties including Spencer, Unwin and Grandiflora types, also prices of each may be found on pages 56, 90, 91, 92

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